FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

[The MINING JOURNAL is Registered at the General Post Office as a Newspaper, and for Transmission Abroad.]

D. 1960.—VOL. XLIII.

LONDON, SATURDAY, MARCH 15, 1873.

THOMAS,

JAMES CROFTS, STOCK AND SHARE BROKER,
NO. 1, FINCH LANE, CORNHILL
(ESTABLISHED 1842).

s of MINING ARRES difficult of sale may find means of disposal for

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Bankers: National Provincial Bank of England, E.C.

R. YOUNGHUSBAND CHRISTIAN, STOCK AND SHARE DEALER, 11, EOYAL EXCHANGE, E.C.

R. E. J. BARTLETT, STOCK AND SHARE DEALER, No. 30, GREAT ST. HELEN'S, LONDON, E.C., transacts business at gas in every description of security.

PLAL BUSINESS in Minera, Frank Mills, East Seton, West Godolphin, legnworks, and Willoughby shares.

E. J. B. desires to direct the attention of his friends to the report received embighabire and North Pool Mines, inserted in the Journal. For permanent cent or rise in price these cheap shares should be secured.

HENRY MANSELL, STOCK AND SHARE DEALER, 14, GREAT WINCHESTER STREET, LONDON, E.C. Consols, Hingston Down, Lovell, and Allt-y-Crib shares should be purtone for a great rise from present prices.

ER of Ballycummisk and 50 South Condurrow shares.

THOMAS SPARGO, MINING ENGINEER, STOCK AND SHARE DEALER, 224 and 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

ESSRS. ENDEAN AND CO., STOCK AND SHARE DEALERS, 85, GRACECHURCH STREET, LONDON, E.C., talists and investors will find through us the best and safest medium for enformation and advice, touching all kinds of Stocks and Shares, British sign, together with the purchase or sale of them. All marketable securities hat closest prices for cash or account. We advise the immediate purchase lampfylle, Brynn, Boscaswell Downs, Aberdaunant, and the Wood Close these cannot fail to have a great rise in value. seeu prices for cash or account. We adv fylde, Brynn, Boscaswell Downs, Aberd e cannot fail to have a great rise in value.

ESSRS. HOOKE AND CO.

STOCK AND SHARE DEALERS,
AND FINANCIAL AGENTS.
UNION COURT, OLD BROAD STREET, E.C.;
And 25, WATERLOO STREET, BIRMINGHAM.

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And 25, WATERLOO STREET, BIRMINGHAM.

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srs. Hooke and Co. strongly advise the immediate purchase of shares in the cae fin Mixing Company (Limited). This undertaking is turning out an escented success, and the shares are consequently rapidly increasing in price. by made last week at the mine gave 2½ cwts. of black tin to the ton of ore.

BALE:—

100 Broadent 105.

50 Great Harvest. 20 West Wheal Gorland. 100 Kaolin China Clay. £1¾.

200 Bronfloyd, 13g. 20 Central Van. 25 New Rosario. 20 West Esgair Lle. rtescue, £1%. erdaunant. uth Phænix. amorgan. Mining. HOOKE AND CO., STOCK AND SHARE DEALERS, AND FINANCIAL AGENTS,

LONDON AND BIRMINGHAM.

ESSRS. WM. MARLBOROUGHAND CO., 29, BISHOPSGATE STREET WITHIN, LONDON, E.C. (Established prodaugant. 30 Great West Van. 10 Herodsfoot, £65%. 29 Hingston, £65%. 29 Hingston, £65%. 29 Hingston, £65%. 29 Hingston, £65%. 20 Tamar Cons., 29s. 6d. 30 Terras. 29s. 6d. 30 Terras. 30 Monkstown, 8s. 30 Terras. 30 Monkstown, 8s. 31 Terras. 30 Herodsfoot, £65%. 30 Terras. 3

gg, #2 is. 3d.
sseaswell Downs.
idseye Creek, #2 12s
impfylde.
wadrain Cons., 10s.
confloyd, 16s.
its Brea, #155/4.
its Brea, #155/4.
its Elan, fully paid.
old's Kitelt., #29/4.
imp Floyd, 33s.
tolotales, 20s. 6d.
dottoch, #74/4.

15 Marke Valley, £3%,
30 Monkstown, 8s,
30 Nangiles, 8s, 3d,
25 North Treleigh Wood,
3 No. Roskear, £23½,
20 New Dolcoath, £2 11 9
3 Providence, £18½,
15 Penhalls, £4,
20 Pennerle, £2½,
30 Penstruthal, £4s, 3d,
30 Rosewall Hill, £8s, 9d,
10 Richmond, £4 8s, 9d,
15 Rose United, £3%,
25 Rose United, £3%,
25 Rose United, £3%,
20 South Carn Brea, £4,
18 outh Carn Brea, £4, tontales, 20s. 6d. blooath, £74½. st Van, £3 18s. 9d. Llangynog, 18s. 9d. st Lovell, £16½. dt, £5 6s. 3d.

29 South Carn Brea, £4.
1 South Crofty, £31.
15 San Pedro, £5 3s, 9d,
39 So. Tolcarne, 16s, 3d,
25 South Merllyn, £2¼.
39 Sweetland, £4.
59 So. Roman Grav., 35s,
20 Tankerville, £13 6s, 3d,
NDED, West, Gesland.

50 Tamar Cons., 29s. 6d.
30 Terras.
1 Tincroft, £59¼.
50 Utah.
50 Utah.
25 Unity Wood, 27s. 9d.
3 Van, £40½.
10 Van Consols, £3¾.
5 West Basset, £13%.
20 Wd. Close & Polgooth.
10 West Chiverton, £11½
50 Wheal Whisper.
10 Wheal Grenville, £6.
20 West Esgair Lle.
15 Wheal Grenville, £6.
20 West Esgair Lle.
15 Wheal Grenville, £3.
20 West Tankerville.
30 West Maria, 25s. 9d.
5 Wheal Kitty, £15%.
20 Wheal Seton, £55%. 5 Wheal Kitty, £15%, 2 Wheal Seton, £55%, 50 West Lucy, 4s. 9d. 2 West Tolgus, £35¼, 20 West Jewell. 25 W. Godolphin, £2¼, 10 Emma, £10%.

CIALLY RECOMMENDED—West Gorland, Wheal Crebor, East Lovell, easels, Wheal Whisper, Great West Van, Aberdaunant, Brynn, and Boscas-

R. GEORGE BUDGE, STOCK AND SHARE DEALER,
No. 4, ROYAL EXCHANGE BUILDINGS, LONDON, E.C. (Established
23 years), is a SELLER at net prices of:—
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5, 34s.; 100 West Caradon, 4s. £61; 25 West Tankerville, 4s. £61; 20 West
6, £3½; 10 Marke Valley, £3½; 100 Crenver and Wheal Abraham (20s.
15s.; 25 West Gorland, £3½; 26 South Marguret, 32s. 3d.; 50 Cathedral,
1; 15 Bwich Consols, 17s.; 50 Blue Hill, £3; £6 Prince of Wales, 12s. £6d.;
1 Teburget, 14s.; 30 West Gwennap; 5 Great Wheal Vor, £5½; 50 West
1 Lle; 35 Polbreen; 50 West Jewell; 100 Bronfloyd, 17s. 3d.; 56 Great West
10 New Rosewarne, £3½; 5 Wheal Grenville, £5½; 100 Nanglies; 30 Ladyhall, £44;: 15 East Caradon, £4; 125 Penstruthal; 60 Lianarmon; 25 West
1 and Foresce, 25s. £61; 5 Devon Great Consols, £9½; 66 East Chiverton,
120 Wheal Teevor, £2½; 100 Gwydyr Park, 10s.; 30 Boscaswell Downs;
120 Gravels, £18½; 30 New Doleoath, £2 16s.; 50 Cedar Creek, £3½;
1 Subrada, £3 16s. \$61; 150 Gold Run, 16s.; 10 Flagstaff, £13½; 20 Emma,
1 1 200 Genetal Stasilian; 28 Eberbardt, £8 15; 50 Sweetland Creek,
1 1 200 Genetal Stasilian; 28 Eberbardt, £8 15; 78 Yadanarmutane, 10s.

WEEKLY MINING CIRCULAR, EVERY FRIDAY .-LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening Published by P. Watson, Stock and Share Dealer, 79, Old Broad-street, E.C. Bankers: The Alliance Bank, and Union Bank of London.

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WHAT TO SELECT—WHAT TO AVOID.

BY FREDK. WM. MANSELL,

ENGLISH AND FOREIGN STOCK AND SHARE DEALER,

PINNER'S HALL, OLD BROAD STREET, LONDON, E.C.

The March number (now ready) contains a Comprehensive Review of the Position and Prospects of the General Investment and Mining Markets, &c., which should be read by all shareholders and others interested in such matters. It also contains many valuable hints to speculators.

*Differing in every respect from all monthly Circulars, it embodies a large amount of valuable information, and well deserves being filed for future reference.

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SALE of SECURITIES of all kinds, and generally to attend to any Banking or
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100 Excelsior.
10 Emma, £10 10s.
25 East Grenville, £1.
5 East Pool, £12¾.
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ce, £73%

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15 Birdseye, 50s. 66 Great Mess Van. 16 Hingston, £28, 66 Great West Van. 16 Hingston, £826, 10 Seweetland. 58 Ran Pedro, £5 8s. 6d. 100 Saturn. 69 Rosewarn Raison. 16 Lingston, £28, 60 Sunday Rev. 28 60 So. Carn Brea, £4 18 6d. 29 Rosewarn Raison.

80 Boscaswell, 38s, 9d.
50 Birdseye, 50s.
30 Bog, 41s.
65 Bowden Hill.
50 Bronfloyd, 15s,
10 Bellavista, £13.
20 Burro v and Butson.
45 Castle an Dinas.
5 Cook's Kitchen, £21½
2 Carn Brea, £156½.
100 Central Van.
100 Cewm Elan, 5s. 9d.
100 Cedral Van.
100 Esst Lovell, £15½.
10 East Lovell, £15½.
10 East Lovell, £15½.
10 East Lovell, £15½.
10 East Caradon, £3½.
15 East Basset, £26½.
15 East Basset, £26½.
15 East Grenville, 21s. 9d.
16 Fortescue, £5s. 6d.
16 Farak Mills, offer wd.
165 Farack Hill.
10 France.

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10 Lovell, £84/5.
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100 Malpaso, 278.
20 Marke Valley, £4 is 3d
90 Male Valley, £4 is 3d
90 New Rosewarne, £3 8s.
15 North Rosewarne, £3 8s.
15 North Rosewarne, £5 North Rosewarne, £5 is 90 old Hatholes, 23s.
70 Old Treburget.
50 Port Phillip, 18s. 6d.
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30 Pennerley, 49s. 6d.
5 Providence.
25 Parys Mountain, 14s.
60 Prince of Wales, 11s. 9
100 Pacific, 9s. 6d.
75 Rica, 15s. 9d.
5 Silca, 15s. 9d.

40 Last Char

30 Sweetland.
35 San Pedro, £5 Ss. 6d.
100 Saturn.
60 St. Roman Grav., 38s 6
25 So. Caro Brea, £4 1s 6d
20 So. Condurrow, £8½.
5 St. John del Rey.
100 Thornhill Reef, 25s.
70 Tolima.

100 Thornhill Reef, 25s.
70 Tollma.
10 Tankerville, £13½.
60 Tamur Consols, 35s.
5 Tincorf, £61½.
10 Ticoma, £10½.
10 Ticoma, £10½.
10 Ticoma, £10½.
50 Van Consols.
50 West Frances.
100 West Caradon, 4s. 10d.
10 West Basset, £13½.
70 West Esgair Lle.
65 West Maria, 29s. 6d.
45 W. Tankerville, £4 63
5 W. Chiverton, £11.
3 Wheal Buller, £18½.
40 Wheal Grebor.
3 Wheal Grebor.
3 Wheal Grenville, £6.
10 Wheal Jane, £3¾.
55 Wheal Whisper, 45s.
65 Woodclose & Polgooth,
£4¼.

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FOR SALE,-TO COVER AN ADVANCE:-

FOR SALE,—TO COVER AN ADVANCE:—

250 PERKIN'S BEACH.
200 ROSE UNITED.
125 PENNERLEY.
125 BOG.
250 WEST GREAT WORK.
150 PLYNLIMMON.
150 EAST CHIVERTON.
250 NANGILES.
The above is a good opportunity for intending investors to secure a good interest n mines, the shares of which are all selling below their intrinsic value.

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DEALERS, have BUSINESS in the undermentioned:—

DEALERS, have BUSINESS in the undermentioned:

Tecom.

West Wheal Gorland.
Emma.

Gold Run.

Kitty (St. Agnes).

Cedar Creek.

Malabar.

Parties wishing to purchase or sell in the foregoing are requested to make early

Parties wishing to purchase of section application.

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price for tin, these shares are likely soon to double in value.
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A splendid lode. Shares advancing.
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Fuller particulars on application.

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West Van.

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Boseaswell Downs.

Boseaswell Downs.

Boseaswell Downs.

St. Just Amalgamated.
South Phoenix.
West Maria.

Penstruthal.

Bampfylde.
Bampfylde.

Brynn. Boseaswell Downs. gooth.
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FRANK LIMMER, Secretary.

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The Tin Market continues firm. A selected list of sound dividend mines for
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Payable—On application
On allotment
Three months after allotment
Six months after allotment

After which all liability will cease. £1 Share warrants to bearer to be issued, if required, to such persons as may pay up the full amount of their shares.

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(Limited).
Lieut.-Col. W. S. FERRIS, late Deputy Military Auditor General
and Controller Military Finance, Bengal, 31, Cornwall-road.
Capt. JULIUS ROBERTS, R.M.A., 24, Cheyne-walk, Chelsea.
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PROSPECTUS.

PROSPECTUS.

The objects of this company are to purchase and work an extensive and very valuable mining property, known as Tyllwyd, in the county of Cardigan, about 7½ miles rom Aberystwith, and in close proximity to the high road leading thereto. The local advantages appertaining to this mine are so great that it cannot fail to be recognised by all and everyone connected with and interested in Welsh mining, so one of the most promising properties offered to the public for many years past, ituated in the very heart of the richest mining district of Cardigan, and with a ever-failing supply of water at all seasons of the year from the River Rheidol, thich flows on the southern boundary of the sett, there is every reason to expect at Tyllwyd will soon equal its celebrated neighbours, the Frongoch, Goginan, and the Lisburne Mines.

Will soon equal its ceach area. Mines, Mines, three fourths of a mile in length, and one-third in breadth, and is held fined team of about 22 years, at a royalty of 1-15th, and a dead rent of dred term of about 22 years, at a royalty of 1-15th, and a dead rent of m, merging in the royalty. It contains three east and west lodes, which been worked on by means of adits, yielding large quantities of ore; from analogous cases in the immediate vicinity, these lodes are certain rigely in value as depth is attained: in fact, from a trial recently made

I longing from analogous cases in the immediate vicinity, these lotes are certain nerease largely in value as depth is attained; in fact, from a trial recently made he depth of 11 fathoms this has been already proved.

The appended reports, and extracted letter from Capt. Absalom Francis, all testify he great advantages possessed in this sett, and the directors, having had a largeort made on the property by Mr. Walter Eddy, have every confidence lacing it before the public. is estimated that every requisite of machinery and other plant can be purchased erected for about £1000, and it is believed that ore, in paying quantities, can be raised and sent to market.

en be raised and sent to market.

An agreement, bearing date 19th February, 1873, has been entered into between hu Faull, the vender, of the one part, and David Forrest, as a trustee for the mpany, of the other part, for the purchase of the above property for the sum of 6000—to be paid \$2000 in cash, and the sum of £3000 in fully paid-up shares, its agreement, with the reports and Articles of Association, can be seen at the loss of the company. eomp... £5000—to be p... This agreement, with a offices of the company... Applications, accomp... Applications, accomp... Manaying the allots

omees of the company.

Applications, accompanied by a deposit of 5s. per share, may be made on the form accompanying the prospectus, to the bankers, brokers, or at the offices of the company. If no allothent is made the deposit will be returned without deduction.

TYLLWYD MINES.

Special report by Mr. Walter Eddy, M.E., Mineral Surveyor to the Marquis of Bath, made on behalf of the Directors.

Special report by Mr. Walter Eddy, M.E., Mineral Surveyor to the Marquis of Bath, made on behalf of the Directors.

I made a careful examination of this mine, both at surface and underground, on two occasions—the first on Dec. 12 last, and the other on the 4th inst. The mine was worked many years below the adit or water but to a comparatively limited extent, and only a few yeards below the adit or water has been surface, that large quantities of one were raised and sold from here: and this is confirmed by the account of royalties received by the landford. The crushing and washing of the ore seens to have been all done by manual labour, as ne signs are to be seen on the ground of any machinery having been erected for the purpose. These halvans will pay well for dressing over again when improved machinery is erected for crushing and dressing the ores from future workings. The sett is sufficiently large for all practical purposes of working, being about ¼ mile in length, by upwards of ½ mile in width. Three east and west lodes, running nearly parallel, have been proved in the ground, and they are not more than about 14 fms. apart from one another: but two only of these have been worked upon to any extent. To make my remarks more intelligible, I will notice every lode separately. South lode has been worked upon for about 30 fms. in length, from an adit level driven in from the side of the mountain, and a great part of the backs worked away, and 4 or 5 fms. below the level, or as deep as the weight of the season of the se

Limpollen, Jun. 29, 1873.

Extract of letter from Capt. ABSALOM FRANCIS, M.E.

"I do not possess any other document of Capt. Matthew Francis relating to the yllwyd Mine, but when I tell you that he was connected with three or four other entlemen in the working of the Tyllwyd Mine, and that he worked it for hem and himself, without the aid of machinery, as deep as they could draw the atter and stuff at a considerable profit, it will at once show you that he must, and know that he did, entertain the most favourable opinion of Tyllwyd becoming a reat and a lasting and profitable mine. At the time of his working it, about eight tell years ago, I frequently visited the mine, and I can speak positively of there eign good bunches of lead ore left at 10 funs, deep under the deep adit level, which the requires machinery to make the mine, from this source alone, a good concern.

could render merchantable at half that figure, and this might be done while you are developing the mine. In conclusion, I think this is one of the concerns that will pay cent, per cent, or perhaps more, on the capital required, which I estimate is £1000."—Gignein, Abergutarith, Bec. 6.

The Pascell United Musc (Lauted) near Abergutarith, Jane 29, 1872.—Dear Signature of the control of the one part, the Maughold-Head Mining Company (Limited) of the other part. Date, January 21st, 1873.—Parties: Paul Bridson of the one part, the Maughold-Head Mining Company (Limited) of the other part. Date, January 21st, 1873.—Parties: Paul Bridson of the one part, the Maughold-Head Mining Company (Limited) of the other part. Date, January 21st, 1873.—Parties: dealed to yield an abundance of ore, being in close proximity to or ending thing Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the one part, the Maughold-Head Mining Company (Limited) of the One Plant (Limited) of the One Plant (Limited)

Comerfin Mine, June 22, 1872.—This mine is situated on the north side of the Rheidol Valley, being within 7½ miles of the shipping port of Aberstwith, with a good road leading to the same. The sett is about ½ of a mile in length by ½ of a mile in width, in which three parallel lodes are known to exist, showing an underlay south of 1 foot in a fathom. These lodes are going into a hill of 120 fathoms high from the present deep adit level. At the base of the hill, and at the mouth of the deep adit level, a shart has been sunk on the south lode about 11 fathoms below the surface, and is at this time full of water. The lode was found to improve in depth, and 2 tons of lead ore have been returned from here, for the last 2½ fathoms sunk, leaving a good lode still going down. On the south lode, a level has been taken up from the top of the said shaft, and driven into the hill for about 30 fms. In which some good lead ore has been raised. Some of the ground has been taken away over the back of this level, and salo in the bottom of same until the men were driven away by the water, and leaving a promising lode going down.—Middle Lode: This lode is about 14½ fathoms north from the south lode. A level has been driven into the hill on its course for about 120 fathoms in length, and from the exeavations made must have thrown open some good bunches of ore. The most of this ground in the back has been driven on west for 15 fms. been put down about 6 fathoms below this level, and driven on west for 15 fms. cast, &c., about 6 fms. The whole of which has been done by tributors and the men earning fair wages.—North Lode: The workings on this lode have been on a very limited scale up to this date, about 8 fathoms only have been driven on its course, and that in shallow ground. This lode can be cut by short cross-cuts from the middle workings, and should be considered a great acquisition to the value of the mine. Adit level No. 2, has been driven into the hill on the middle lode for about 50 fathoms in length, and met with some good

Manager of Cwmernn and Issgair Lie Mines.

Aberffrud, Goginan, June 28, 1872,—SIE: As requested, I have carefully inspected the above mine and beg to hand you my report on the same. I have known the above mine for the last 40 years; during that time many thousands of tons of silver-lead ere have been raised and sold, chiefly by tributors, it never having been worked by a company, the same as other mines in this part; and I am quite convinced that, if there was a company to work it, it would soon be one of the best mines in this neighbourhood. There is every convenience to be had for all things necessary to work a mine. There is one in different places now in the mine. Only wants machinery to make it pay for raising and dressing. There are three fine lodes in the grant; one quite new, with good ore on surface. The deepest shaft in the south lode, which is only 11½ fins. from surface, has very good lead in the bettom now; and in the old men's working there are two pitches will yield I ton of ore per fathom.

GEORGE EVANS.

of ore per fathom.

GEORGE EVANS.

General-heidd, July 8.—Inaccordance with your request I beg herewith to hand you my report on the Tyllwyd Mine. I have known the above mine for the last 20 years; it is situated in the valley of Commbeded, about eight miles from Aberystwith. This mine has been worked by different parties, both before and after I was there. The deep adit level was driven about 90 fms. into the hill, eastward, on the course of the lode, of which a great portion was very productive; the mineral was raised and delivered in the binn at the tribute price—£510s, per ton on an average. The stopes east of the shaft, between Nos. I and 2 levels, were very productive; they produced from 1 ton to 1 ton 10 cwts, per fathom for a great length. There have been other parts of the level worked to a profit, and would still pay with proper machinery. The south lode has been very productive in several places. About 8 or 10 fathoms from the mouth of the level, eastward, the ground has been stoped for lead ore near to the surface, and also a shaft sunk from 7 to 8 fathoms deep, which was raised and dressed for £710s, per fon, about 17 years ago, but the water or ratioms from the mouth of the level, eastward, the ground has been stop ad ore near to the surface, and also a shaft sunk from 7 to 8 fathoms dee, was raised and dressed for £710s, perton, about 17 years ago, but the wat so quick, and no machinery to draw it, the party had to abandon. Aft g many years experience of mining, and having been a manager of man in this county, such as Cwmerin, Bwleh Consols, and Tyllwyd, &c., it affor leasure to say that I consider Tyllwyd to be an excellent property, and to 1 st in its locality, and worthy of a good trial.

SAMUEL NICHOLLS. man, July 6.

THE MAUGHOLD-HEAD MINING COMPANY

(LIMITED).
ISLE OF MAN.

In 250,000 shares of £2 each. 5s. per share on application; 5s. on allotment; further payments (if required,) in calls of 5s. each; three months at least to clapse between payment of calls.

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Company (Limited).
CHARLES CLEATOR, Esq., Douglas, Isle of Man, Director of the Great Laxey Mining Company, Limited; Chairman of Town Commissioners, Douglas.
ROBERT COOK, Esq., Harley House, Bath (formerly Mayor of Bath); one of the Committee of Management of the Somersetshipe Coal Canal Company.

Bath); one of the Committee of Management of the Somerser-shire Coal Canal Company.

WILLIAM ATTFIELD, Esq., Park-street, Bath.

JAMES ALLAN, Esq., 26, Basinghall-street, E.C., late Chairman of the East Vitifer Tin Mining Company (Limited).

MANAGING ENGINEER.
CAPTAIN ROWE, Min-y-don, Douglas, Isle of Man.

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J. R. MACARTHER, Esq., 39, John street, Bedford-row, London, C. W. BECKWITH, Esq., Prospect Hill, Douglas, Isle of Man.

SEGETARY—Mr. WILLIAM MAPLESON.

REGISTERED OFFICE—39, JOHN STREET, BEDFORD ROW, LONDON.

ABRIDGED PROSPECTUS.

This company is formed for the purpose of working two well-known mining setting the Isle of Man, one called the Dhyrmane Mine, yielding hematite iron ore, with numerous veins of other minerals, and the other the Maughold-Head Mine, yielding copper with indications of lead. The two form a compact property of 445 acres, and will be separately further described.

THE DHYRNANE HEMATITE IRON MINE.

THE DHYRNANE HEMATITE IRON MINE.

This sett comprises 350 acres, situate at Maughold-Head, on the north east coast of the Isle of Man, on the sea shore near the town of Ramsey, lying between the elebrated Great Laxey Mines and Ramsay Bay, and contains a number of very exensive veins of hematite iron ore. These veins have been proved, and have produced many thousand tons of ore, of the very highest quality, and which has commanded the best market prices. They are now being worked, and the mines will se turned over to the company in full working order.

The veins have been laid open by an adit driven from Port Dhyrnane over 310 athoms, which at present carries off the water.

The mine is well timbered, and sound iron tram rails laid the whole length of he level for wagons to convey the ore from the various stopes and workings to the dit mouth. The ore is embedded in soft ground, and is easily worked with the sick without much need of blasting.

THE MACGHOLD-HEAD COPPER MINE.

THE MAUGHOLD-HEAD COPPER MINE.

The sett adjoins the Dhymane Iron Mines, and comprises 95 acres. On this sett there are three lodes, but attention so far has only been directed to so master copper lodes already partly opened out, with strong branches or feeders tween them, while other large and important lodes, as yet unproved, are known

se lodes (No. 1, or eastern lode) is from 12 to 15 ft. in width, the other e western lode) about 5 or 6 ft., and both are well supplied with feeders yeins.

(No. 2, or the western lode) about 5 or 511, and both at the junction of these lodes an immense mass of ore will be found, only requiring a reasonable outlay of capital, and the judicious direction of labour, to yield very extensive returns. These two great lodes run in the same direction as the Great Laxey lodes, which have for so many years yielded splendid profits to the company (the £t shares receiving, on an average, about 50 per cent. per annum in dividends), under the

receiving, on an average, and so yet direct management of Captain Royal DIVIDENDS.

The Dhyrnane Mine being now at work shipping ore, the directors expect at once to commence making returns, and to be able to declare dividends at an early date

EAST LONDON RAILWAY COMPANY,

Issue of £198,300 Perpetual Five Per Cent. Preference Stock,
Being the balance unissued of the £400,000 Preference Stock of the Co
Which is the first charge on the net receipts of the undertaking, at
payment of the interest on the debenture capital of the comment

payment of the interest on the debenture capital of the company.

Price of issue—£72 10s, per £100 Stock,

DIRECTORS.

WILLIAM HAWES, Esq.—CHAIRMAN,
LAWFORD ACLAND, Esq.

Major-General BROWNRIGG, C.B.,
JOHN SALE BARKER, Esq.
PETER GRAHAM, Esq.
ALFRED SMEE, Esq., F.R.S.

AUSTORISS.

H. M. BROWNRIGG, Esq. H. H. STANSFIELD, Esq.,
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LONDON AND WESTMINSTER BANK, Lothbury, E.C., London G. E. COOPER, Esq.

3, GREAT WINCHESTER STREET BUILDINGS, E.C., LONDON,

3, GREAT WINCHESTER STREET BULDATES, 2009, 2009. The directors of the East London Railway Company are prepared to replications for £198,300 Perpetual Five per Cent. First Preference Stock (scalance of £400,000 preference stock), entitled to dividend out of the profiserar, in priority to the ordinary capital of the company.

The price of issue is £72 10s, per £100 stock, payable as follows:

£10 0 on each £100 stock, payable on application, allotment,
20 0 " " " Istin May, 1873,
15 0 " " 16th June, 1873,
15 0 " 16th June, 1873,
12 10 " 16th June, 1873,

£72 10

£72 10
Subscribers may pay up their stock in full on any day when an instal due, receiving discount for such pre-payment at 6 per cent. per annum. This stock now for subscription is the balance of the entire preference, the company—which takes precedence of the ordinary—share capital, and £1,600,000 (the whole of which has been issued and called up)—and is then on the net profits of the undertaking, after payment of interest on £56,6 ture capital. re capital. The total capital of the company, authorised by its Acts of Parlia

The total capital of the company, authorised by its Acts of Parliamen follows, viz.:—

£565,500 debenture capital, of which £665,600 has been raised;
£400,000 preference capital, of which £201,700 has airready been allote the balance—£192,500—is now offered for subscription;
£1,400,000 ordinary capital, all issued and called up.
Very favourable arrangements have been entered into with the London, Briand South Coast Railway Company, who, under the conditions defined agreement with that company confirmed by Act of Parliament, are to am maintain the line for a term of 21 years from 1st of January, 1s70, and (at the of the Brighton Company) in perpetuity at a percentage for working expe 53 per cent. of the gross receipts, revisable every live years in favour of the London Company, but never to exceed 53 per cent.

By this arrangement the East London Company is secured during the agg against additional expenditure from the increased cost of coal, iron, and he very important advantage in the face of the continuous advances in cost of we expenses now affecting all railways.

The rolling stock also being provided under this agreement by the Brighte way Company, no capital will be required to be raised by the East London Fire Control of the company of the company in expital will be required to be raised by the East London Fire Control of the company of the pany for that purpose.

The sections of the company's line which are completed and at water.

The sections of the company's line which are completed and at water.

The rolling stock also being provined and company, no capital will be required to be raised by the East pany for that purpose.

The sections of the company's line which are completed and at we are the sections of the Brighton Railway to Wa 2.—From the New Cross Station of the Brighton Railway to Wa 2.—From the Cold Kent road Station of the South London Railway. The tradit from these sections already opened is most encourage creased 20 per cent. Last year over the previous year; and, notwice incomplete state of the line, nearly one million two hundred thouse were carried during the past twelve months; but this, however, for the very large traffic which will be obtained when the system is company. The directors have great satisfaction in announcing that favorable have been made with the London Docks Company, who are now facility for the construction of the worksthrough their property, where the progress, and the entire section from Wapping to Shadwell Station and Statisfaction and Statisfaction of the Whitechapel road has also the works will be a section from Shadwell Station to Whitechapel road has also

rogress, and the caute applied and satisfactorily.

The contract from Shadwell Station to Whitechapel road hoon as the land is cleared, which is in progress, the works w

A contract has also been entered into to connect the East London Railway

A contract has also been entered into to connect the East London Rect physical junctions at New Cross with the lines of the London, Routh Coast Railway, and the lines of the South-Eastern, so that the lot pass over those lines, on to the system of the East London Rail the necessity of passengers alighting or of goods being transferred. This portion of the works will be commenced immediately, and it from ent to end will be pushed on at all points with a view to being peners simultaneously with the completion of the through the contractors, under heavy penalties, are bound to complete not laterier in next year.

The company have running powers for their traffic over the Great of the Central Broad-street Station, adjoining the station of the Atilway and the intended station of the Metropolitan Railway. The will be seen by reference to the map accompanying the prospect sast London Railway, when completely, will form a highway fortraffic forthern and Southern systems of railways, by means of junctions of with

1.—The Great Eastern Railway at Bethnal Green,

1.—The Great Eastern Railway at Bethind Green, 2.—The London and Brighton Railway at New cross, 3.—The South Eastern Railway at New cross, and 4.—The South London Railway at Old Kent road. It will also be brought into immediate proximity to 5.—The North London Railway at Broadstreet, and 6.—The Metropolitan Railway at Broadstreet, and ther traversed by the Great Eastern libury and Southend Railways on the east and north meetion with the City at the central Broad street Statio II thus be afforded not hyperfection with the City at the central Broad street Statio II thus be afforded not only for the large residential tree mentioned, but also eventually for the transmission well as passengers, to and from the manufacturing dist

ill thus be afforded not only for the large resi-re mentioned, but also eventually for the tra-well as passengers, to and from the manufact With regard to the revenue on the completion e interest on the preference capital, the follow other metropolitan lines will show the ample L:-In 1165 the receipts of the Metropolitan Railway were £740 per mile

In 1165 the receipts of the Metropolitan Kailway were \$7.00 per mile per wea,
they are now nearly £1100.
The North London Railway receipts were £970, and they are now nearly £500
per mile per week.
The Metropolitan District Railway, recently completed, is earning £600
mile weekly iron passenger, only.
It must, therefore, be safe to estimate the receipts of the East London Railway,
from passengers and goods, very shortly after its completion, as equal to the
the Metropolitan District Railway, which in that case would produce acid
£200,000 per annum, and, after deducting working expenses, would leave £600
£100,000 per annum net.
The amount required for the interest on £456,600 debenture capital authorise
under the East London Act of 1895, and £100,000 to be raised under the Act of 1850
is together only £31,000 per annum, which would leave an estimated amount

under the East London Act of 1895, and £100,000 to be raised under the &c d155, is together only £31,000 per annum, which would leave an estimated amount £55,000 per annum, on which the preference stock will have the first charge. The amount required for the payment of interest on the preference stock begins £20,000 per annum, the estimated available revenue for the preference stock begins more than three times the amount required. Provisional certificates will be issued in the first instance, and will be exchanged for stock certificates when all the instalments are paid.

Applications, which must be accompanied by the payment of £10 on each £10 acceptance which is the payment of £10 on each £10 acceptance which is the payment of £10 on each £10 acceptance which is the payment of £10 on each £10 acceptance which will be the first of the company.

Should any applicant receive no allotment the deposit paid will be returned orthwith without deductions, and should a smaller amount be allotted than quiet for the balance paid on applied too wards payment of £10 on applied to wards payment of £10 on applied to wards payment of £10 on applied for the balance paid on applied too wards payment of £10 on applied for the balance paid on applied to the applied to wards payment of £10 and £10 are the first the first payment of £10 are the

forthwith without deductions, and should a smaller amount be allotted than phied for the balance paid on application will be applied towards payment of the amount payable on allottment.

The popularity of well-secured English railway preference stocks as an interment is well known; the average value of a Five per Cent. Preference Stock is life to 110, and there exists no reason why, when the line is completed and the task leveloped, the Preference Stock of this company should not attain a similar uits. Prospectuses and forms of application can be obtained of the secretary at the fines of the company, 3, Great Winchester-street-buildings, E.C., Loulon, a round any London stockbroker.

By order of the Board, WILLIAM HAWES, Chairman, G. E. COPPER, Serelary.

3, Great Winchester-street-buildings, E.C., London, March 13, 1873.

EAST LONDON RAILWAY COMPANY.

Perpetual Five per Cent. First Preference Stock, being the balance Isane of £198,300 Per

Frice of Issue, £12 10s. per £10s tock.

FORM OF APPLICATION.

To the Directors of the East London Railway Company.

Gentlemen,—Having paid to your bankers, the London and Westminster Buk,
Lotthbury, the sum of £ , being a deposit of £10 per cent, on £ Perpent
Five per Cent. First Preference Stock of the East London Railway Company,
request you will allot me that amount, and I agree to accept the same, or all
smaller amount you may allot to me, on the terms stated in the prospectus diel
13th March, 1873, and to pay the further instalments thereon at the times metioned in such prospectus.

Name (in full)

TH

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ABRIDGED PROSPECTUS.

mpany is organised for acquiring and re-working an extensive and highly lead property, situate near Portmadoc, in the county Merioneth, North

lead property, situate uses.

In possesses exceptionable characteristics, which place it in the first rank in the first place is the property of the best practical mining engineers and geo-fa Mines, and by some of the best practical mining engineers and geo-fa mining enterprise is pronounced to be one of the most important nising ever submitted for subscription, nising ever submitted for subscription.

In property with the seen that this mine may be put to work within a week reports it will be seen that this mine may be put to work within a week reports; it will be seen that this mine may be put to work within a week reports in the subscription of the may be sent to market, and continued monthly, property is energetically worked 200 tons may be raised hereafter every

property is designed as the offices and forms of application for shares may be obtained at the offices tuses and forms of application for shares may be obtained at the offices tuses and forms of application for shares may be obtained at the offices tuses and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares may be obtained at the offices and forms of application for shares and for shares and for shares and forms of application for shares and for shares are shares and for shares are shares and for shares

"IN UNION THERE IS STRENGTH."

HE INVESTORS' PROTECTION ASSOCIATION

(LIMITED).

Incorporated pursuant to Act of Parliament.
Capital £5000, in Shares of £1 each.

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the for shares, viz.:

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see fight Honourable Lord GRAVES.

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CHARLES HARVEY, Bart.

GEORGE INNES, Bart.

GEORGE STATE

Lonourable OLIVER GEORGE LAMBART.

selfonourable OLIVER GEORGE LAMBART.

selfonourable Georgian General DOWNING, formerly Political Superintindent of Serohi,

anah. PETER, Esq., M.A., J.P., formerly High Sheriff of the County of

h Existence will be a seried with the controller, Military Finance Department, Bengal Army), Digit and Controller, Military Finance Department, Bengal Army), Digit and Staffolk Transways Company (Limited).

LLS OWEN, Eq., C.E. (late Public Works Department, Punjaub), of the Silkstone Fall Colliery Company (Limited).

CELLS OWEN, LOUIS CARE CHOICE WORKS DEPARTMENT, PURJAMBLY, airment of the Silkstone Fall Colliery Company (Limited), airment Colonel THOMAS BYTHESEA MORTIMER, Director of the model Tend Tex Company (Limited), adon and Tend Tex Company (Limited), and and Tend Tex Company (Limited), and and Tend Tex Company (Limited), and Tend Tex Company (Limited), and the control of the Model Argoed Colliery Company (To DANEL, Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery Company (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colliery (To DANEL), Esq., Director of the Model Argoed Colli

nited).
in WILLIAM STEPHEN M. RAYNER, Director of the London and

pain Wildertanny (Limited).
Fearler Company (Limited).
Fearler Company (Limited).
WARD ADOLFHUS SEYMOUR MIGNON, Esq., East India Merchant,
Blowdas Flex. Esq., Merchant.
HOMAS SPEX. Esq., Kest India Merchant.
ECTOR SIEMART VANDELLEUR, Esq.
MESS GARDNER SAGER, Esq.
MESS GARDNER SAGER, Esq.

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ting your money, consult the Investors' Protection Association ead of reading plausible advertisements and puff prespectuses. The use its best endeavours to prevent investors from being drawn into ies, thereby saving them from loss and, perhaps, from utter ruin. admitted on payment of an entrance fee of One Shilling.

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Issue of 86,250,000, part of \$12,250,000, first Mortrage Bonds (the remaining \$6,000,600, being reserved for extinction of existing Mortrages, will not be offered for subscription until the Main Line from New York City to Rutland is opened for Bublic Traffic) of the New York, Boston, and Montreal Railway Company, bearing interest at 7 per cent. per annum, psyable half-yearly, principal and interest payable in gold, in bonds to bearer of \$1000 each, repayable at par in 30 years. Issue price \$0 per cent., at 4s. 6d. per dollar, or £180 per bond of \$1000.

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payable 1st August, 1873.

The New York, Boston and Montreal Railway is formed by the consolidation of the following companies:—

First—The New York and Boston Railroad Company.

Second—The Putham and Dutchess Railroad Company.

Thirld—The Dutchess and Columbia Railroad Company.

Fourth—The Pine Plains and Albany Railroad Company.

Fourth—The Pine Plains and Albany Railroad Company.

Fifth—The Harlem Extension Railroad Company.

By this consolidation, and by works in progress, these railways form one line, including branches, 359 miles in hength, extending from the City of New York to Rutland, in Vermont, and thence by the Vermont Central Railway, to Montreal, and reaching Hartford, Providence, and Boston over intervening lines. Of this system, 200 miles are now in operation, 56 more will be in working order by June, and the whole is intended to be completed during the present year.

The Eric Railway Company, considering an alliance with the New York, Boston, and Montreal Railway indispensable for developing its traffic with Boston and the great manufacturing towns of New England and with the British American Provinces, have entered into working arrangements with the company for a term of 50 years; and will, besides, by a junction with the New York, Boston and Montreal suspension bridge over the Hudson River), have a direct entrance into the City of New York, in addition to the present route var Jersey City.

By its intimate connection with the New York, Boston, and Montreal, and with the Altanic and Great Western, and the Cleveland, Columbus, Cincinnati, and Indianapolis Railways, the Eric Railway Company will have unequalled control of the through traffic of the United States between the east and west.

The local passenger and freight traffic of the New York, Boston, and Montreal Railway Company will unquestionably be very large, and in the vicinity of New York City it will, probably, be limited only by the carrying capacity of the railway.

allway. The capital of the New York, Boston, and Montreal Railway Company consists \$12,250,000 First Mortgage Bonds, \$12,750,000 Second Mortgage Bonds, and \$12,750,000 Second Mortgage Bonds, and

15,000,000 common stock.

The proceeds of the present issue of \$8,250,000 first mortgage bonds will be held by the trustees (Messrs, Jno. Crosby Brown, W. Watts Sherman, and Jesse Selignan), for completing the construction and for the general purposes of the consolitated undertaking. The balance of the first mortgage bonds, \$6,000,000 (which will of be offered for subscription until the main line, from New York City to Rutland, so pensel for public traffic), together with \$86,55,000 second mortgage bonds, and he common stock of the consolidated company, will be held by the same trustees or the extinction of all outstanding divisional bonds and stock of the five separate mes now consolidated, and the surplus thereof will be used for the further development of the line.

| lines now consolidated, and the surplus thereof will be used for the further development of the line.
| According to the report of the directors, dated 28th June, 1872, the estimated revenue will be as follows:—
| Passengers, through and local \$1,500,000 |
| Farm and dairy produce | 1,037,000 |
| Coal, iron, and iron ore 475,000 |
| Marble, granite, ice, &c. 450,000 |
| Lumber and charcoal | 300,000 |
| Through goods traffic | 1,400,000 |

Subscribers will have the option of pre-paying in full, under discount at the rate of 5 per cent, per annum, either on allotment or on any of the dates when an instalment falls due. The failure duly to pay any instalment will subject all previous payments to forfeiture, and cancel the allotment.

Berip certificates will be issued against allotment letters and the bankers' receipts, and, after payment of the final instalment, will be exchanged for definitive bonds as soon as practicable.

Where no allotment is made, the deposit will be returned without deduction; and in case the allotment should not require the whole deposit, the surplus will be applied towards the amount payable on allotment.

Applications must be made in the annexed form, and accompanied by a deposit of £10 per bond of \$1000.

The documents connected with the company may be seen at the context.

of £10 per bond of \$1000. The documents connected with the company may be seen at the office of H. P. Sharp, Esq., 92, Gresham House, Old Broad-street.

Forms of Application may be obtained at the offices of Messrs. Bischoffsheim and foldschmidt, Founders'-court, Lothbury; at the Imperial Bank (Limited), Lothbury; and of Messrs. P. Cazenove and Co., 52, Threadneedle-street, E.C. Founders'-court, Lothbury, March 14, 1873.

To be retained by the Bankers. Issue of \$6,250,000, part of \$12,250,000, First Mortgage Bonds of the

NEW YORK, BOSTON, AND MONTREAL RAILWAY COMPANY. Principal and interest payable in gold. In bonds to bearer of \$1000 each. Principal and interest payable in gold. In bonds t FORM OF APPLICATION.

FORM OF APPLICATION.

To Messrs. BISCHOFFSHEIM and GOLDSCHMIDT, London.

GENTLEMEN.—Having paid to the Imperial Bank (Limited), the sum of & request that you will allot to on the conditions of the prospectus, dated the 14th of March, 1873, bonds of \$1000, of the above-mentioned issue; and agree to accept the same, or any smaller number that may be allotted to and to pay the further instalments thereon, and in default of due payment of any instalment , agree that allotment and all previous payments shall be liable to forfeiture.

Name in full

Address.

Date

Date

Signature

Signature Addition to be filled up if the applicant desires to pay in full. desire to pay up subscription in full, discount at 5 per cent. to be allowed thereon for the intervening period.

Signature

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been paid in each year on the A shares out of the profits.

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PROSPECTUS.

This company is formed to acquire and work the mineral lease for all metals and metallic ores over an area of nearly 2000 acres, which has been granted by the ord of the manor for the long term of 40 years at a royalty of 1-16th, and to purhase the plant and buildings, and the ores at grass and halvans, which have been ocumulating for many years, owing to the want of machinery to treat them.

The lease includes the well-known copper mine of Moant Snowdon, in North Vales, which has been known for more than a century, has been thoroughly proved, and is easily accessible. It has been continuously and profitably worked by triatters for the whole period, without machinery, until tribute work was torbidden by the owners, as this system of working was not calculated to develope the resources of the mine in a satisfactory manner.

It is intended to add, at a moderate cost, modern machinery of adequate power, not to construct extensive dressing-floors, so as to concentrate as quickly as posible the large amount of ores already excuvated, and simultaneously to prosecute he underground works, such as extensions of levels, opening of cross-cuts, and ther means of winning the ores from the large amount of stoping ground which has een proved to exist in all the levels.

TERMS OF PURCHASE.

A contract has been entered into dated 20th February, 1873, between Thoma Young of the one part, and George Gowland for and on behalf of the company, of the other part, for the absolute sale of the lease, mineral rights, plant, and buildings, and the whole of the exercise now lying on the surface of the property mentioned in such acceptance of the property

onsidered as exceptionably favourable for the company, inasmuch now lying on the surface has ties as far exceeding £20,000, essing up to 12 per cent., the coup to the company a very

STEAM POWER OR PUMPING MACHINERY REQUIRED.

inplaces a will ever be required in the development of the mine, and the cheapness of extraction, rarely occurs in mining enterprise." but, F. (.S., Mitre-court Chambers, London, says:—unly examined the Snowdon Copper Mines, I have no hesitation in dilering the number, regularity, and power of the ledes and the sineral, these mines will prove to be exceptionally valuable, and ing on a large and comprehensive scale. I believe the lodes will as rich as they have been proved in the present workings. The use or nativans now lying on the surface will yield an immediate ingeloors are put up to dress them to a fair standard. If the mines must be looked on as most favourable, and the great ready proved in the adits, together with the halvans (which I estisate or the readours), insure an immediate, certain, and large return the proposed compuny.

posed compuny."
CHELL, present manager of the celebrated Parys Mountain Isolad great experience in the copper mines of Chili, says: reat experience in the colebrated Parys Mountain see a good lode of copper ore in the bottom of in whole ground, therefore the driving of the great importance—opening out rich ore ground-seen in No. 5 level, near the junction of the caunter is to see so much halvans, amounting to many much copper, which, if treated with proper ma-d profits. Captain Copper Mi "I was No. 4 level

give good profits."

In have also reported favourably on the mine—Capt. Henry
Capt. Thomas Julian, manager of the famous Rhosesmor
te manager of the Great Wheal Vor Tin Mines, Cornwall;
ing Engineer and Surveyor, late of Holywell; P. Floyd,
in Owen, David Jones, and Wm. H. Williams, who have

at the mines.
Esq., M.E., and John Watson, Esq., M.E., who have also

the directors, say:—
the mine throughout all its levels, winzes, and
hasts put into every level, and the result was such
well-developed lodes, rich in copper ore, throughr. Of the ores excavated in our presence, and
he whole of the eight levels, we have forwarded to

CERTIFICATE OF ASSAY OF SAMPLES ABOVE REFERRED TO.

FIGATE OF ASSAY OF SAMPLES ABOVE REFERRED TO.

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Ex.—"I have examined the samples of copper ore forwarded on the
, and find the following to be the results:—Average sample of II pieces:
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(Signet) F. CLAUDET.

Reiser opinion upon reports coming from so many eminently practical
 authorities, the directors believe themselves justified in issuing the
 timate of peobable profits, by Hernald Douglas, Esq., in whose expemean they have the utmost confidence.

renced judgment they have the utmost confidence. ESTIMATED RESULTS TO BE DERIVED FROM THE UNDERGROUND OPERATIONS, OR MINE PROPER OF SNOWDON,

ALG DOUGLAS, Esq., M.E. Cate manager and assayist of th

and Canadian Copper Company).

The aggregate length of the eight bevis already driven, which vary from 60 to 50 feet each, exceeds half a mile. Some are open to the day, and might almost be ermed quarry workings, and here and there shafts have been sunk in the levels howing rich ore at bottom, and at the extreme ends of the present workings ore

wing rich over at bottom, and at the excessive surface erections and arrangements am of opinion that so soon as the necessary surface erections and arrangements completed, 150 miners at least could be set at work, each man upon an average localized, 150 miners at least could be set at work, each man upon an average localized, 150 miners at least could be set at work, each man upon an average localized, 150 miners at least could be set at work, each man upon an average localized and other reliable northies ascert would yield 10 to 12 per cent.

Cost of mining I fathom, yielding 3 tons of 8 per cent.

crude ore

Cost of spalling and reducing 2 tons of 8 per cent, crude
ore into 2 tons of 10 per cent, ore at 6s, per ton
Freight and carriage to market at 20s, per ton
Management and underground expenses
Royalty of 1 15th 0 12 0 2 0 0 1 10 0 0 18 6

Total cost per fathom (or equal to £5 10s. 3d. per ton) £11 0 6
(One miner will resultly break 2 fathoms of lode per month, yielding 6 tons of 8 per cent. ore.)
Thus £50 miners will raise 500 tons of 8 per cent. ore per month, which, as above, will produce 600 tons of 10 per cent ore, worth, in 8 weanes, at £5s per unit, or £7 10s. per ton — a.y. 600 tons at £7 10s. per ton — £4500 0 0
Total cost of delivering at market, as above, at £5 10s. 3d. 3307 10 0

Net profit per month ... Per annun £1192 10 0 It will be seen from the foregoing statement that out of every 900 tons raised per month, 300 tons are left of poorer ore, and this

It will be seen from the foregoing statement that the state of the seen from the foregoing statement and the state of the seen that the seen t

per ton. Cartage and freight on 1 ton to market Management, wear and tear of machinery, &c., &c.

Net profit per month £ 351 11 0

Per annum.

It should be noted that the assay of average ores selected by Messrs, Etheredge, Watson, and myself, shows a yield of 15-80 per cent. of copper, whilst the above estimate assumes only the comparatively moderate rate of 8 per cent.

It must also be understood that, as the works progress, the output from the mine will be very much increased, and the profits consequently be on a regularly increasing ratio (the output can be doubled the second year).

Estimated result to be derived from dressing the ores already excavated and now at grass.

Cost of treating 60 tons per day of 345 per cent, ore, and allowing for a loss of ½ per cent, in the dressing; it will take 4 tons of 352 per cent to produce 1 ton of 12 per cent ore:

Cost of picking and dressing 4 tons, at 16s, per ton ... £ 2 0 0 0 Certage and freight of 1 ton of 12 per cent, ore to market 1 0 0 Management, wear and tear of machinery, &c., &c. ... 6 13 15 0

£ 3 15 0 Net profit per month Per annum ..£ 1748 10 0

Additional estimate at 18s. per unit, the market price of copper over this day 20,510 12 0 The above is an estimate made at the low rate of 18s. per unit, but as the price to day is 18s. per unit, the results at that rate would give an additional profit of 30s. per ton; on 600 tons per month 2000 0 £ 900 0 0

Total per month Or per annum Less royalty of 1-15th £ 1710 0 0 £ 20,520 0 0 1,282 10 0= 19,237 10 0 Net profits per annum at present prices HERRALD DOUGLAS.

Not profits per annum at present prices

London, 28th January, 1873. (Signed) HERRALD DOUGLAS,

A copy of the contract and lease, also Articles of Association, can be inspected at
te offices of the solicitors, and at the offices of the company, where prospectures
ad forms of application for shares can be obtained, and the full reports from which
te extracts have been taken, together with the maps, plans, assays, and samples
ore inspected, and all information obtained.

In the event of no allotment being made, the amount deposited will be returned
it but the dependent.

ithout deduction.
SUBCLAL NOTICE.—Parties desirous of inspecting the mine will, on application the secretary, have every facility afforded to them for that purpose.

MINING IN CARNARYONSHIRE.

For more than a quarter of a century the Green Lake Copper Mine on Mount Snowdon, was continuously and profitably worked by tri-butors, without machinery, until the system was forbidden by the butors, without machinery, until the system was forbidden by the owners, as not calculated to develope the resources of the mine in a satisfactory manner, and it is now considered that, by the erection of modern machinery of adequate power, and the construction of extensive dressing-floors, the mine will prove highly remunerative. To ensure the systematic working of the property on a suitable scale the Great Snowdon Mountain Copper Mining Company, with a capital of 120,000%, in shares of 5%, each, has been formed, and, as will be seen from the prospectus, which is published in another column, is launched under favourable auspices. The company will acquire and work the mineral lease for all metals and metallic ores over an area of nearly 2000 acres, which his been granted by the lord of the manor, for the long term of ity years, at the royalty of 116th, and to purchase the plant and buildings, and the overs at grass and halvans, which have been accumulating for many years, owing to the want of machinery to treat them. As there are two classes of shares, 20,000 of which are A, or preference shares, and 4000 B shares, which do not participate in dividends until 10 per cent, per annum has been public used year on the A shares out of profits, there is some guarantee that the whole of the money subscribed will be employed as working capital.

From the fact of the mine offering every facility for being worked by adits its

orking capital.

very facility for being worked by adits its
vourable. Mr. Robert Etheridge, F.R.S.,
vourable. Mr. Robert Etheridge, can be t be looked on as most favourable, and the great quant at 50,000 tons, or he adits, together with the halvans (which is estimated at 50,000 tons, or s) ensure an immediate, certain, and large return on the capital of the A careful estimate of costs and returns shows that at the present prices he profits would reach nearly 60,000, per annum, and that at 15s, per lib he nearly 40,000, per annum. The purchase-moncy has been fixed and it is considered that purchasing at this price the capital will prove nother column.

Cape Breton Coal Fields.—Referring to this subject, Mr Erie Menzies, of Stone Ferry, in a communication to the Times states that almost every coal area in the island is being taken up. The duty has been reduced to \$\frac{1}{2}\$ by the United States Government, which levied a tariff of 5s, per ton on all imported coals from 1895, and this year it will be done away with entirely. Coal property is, therefore, rising amazingly in value, and the remarkable circumstance is that now all our companies are English! They send coal not only to the States, West Indies, Brazil, Canada, and other colonies, but also Great Britain and the East Indies, at remunerating prices. The advantages of Cape Breton are—abundance of coal and various other minerels disclading the precious metals), abounding water power, navigable water being never more than seven miles away, plenty of valuable timber, a proportion of fairly good soil, all escriptions of fish common to the British islands abounds, and the climate is excellent. Labour is cheap; the mining of a ton of coal costs from 3s. to 4s. 5t. The charge f.o.b. to gis companies, who contracted for a large supply, was 18s. per ton in gold. Seams 3½, 4, 4½, 5 to 6 ft., not more than 500 to 600 ft. in depth, but many were only from 100 to 300 or 400 ft, and some were worked by means of slopes. CAPE BRETON COAL FIELDS, -Referring to this subject, Mr Eric

THE YORK PENINSULA MINING COMPANY .- This company, in order of the English
in vary from 60 to
might almost be
unight almost be
unight almost be
and arrangements
upon an average
and other reliable

of the company in profits remaining after payment of the said fixed preferential dividend for any
vear to be payable out of the profits of such or any succeeding year or years. —2

The right to an equal pre-rate participation with the holders of the cordinary shares
upon an average
und other reliable

The right to an equal pre-rate participation with the holders of the ordinary shares
of the company in profits remaining after payment of the said fixed preferential according to the said shares, as well as any arrears of
the company, in pre-ference and priority to any distribution of the entire
assets of the company, in pre-ference and priority to any distribution of the realised
value of such assets to the holders of the said offinary shares. The propose, in
the first instance, to offer to the holders of the company's debentures such a number of the said shares at par as shall be sufficient to pay them all principal and interest due thereon up to allotment; any fractional part of 1/L being paid in cash by
the allottees. The amount of debenture debt thus to become capitalised will be as
follows:—Debentures paid-up, 18,333/L 15s.; arrears of interest to Dec. 31, 1872,
5270°, 15s. 11d.—23,663/L 10s. 11d., to which will have to be added the interest that
shall have accrued from Dec. 31, 1872, up to the date of allotment. As respects the
remainder of the 40,000/. of the guaranteed preference shares, all applications for
allotments of shares made in payment of debentures or debenture interest;—On
allotments of shares made in payment of debentures or debenture interest;—On
allotments of shares made in payment of debentures or debenture interests;—On
allotments of shares made in payment of the shares or debentures or debenture or development.

Extending the retore of the said shares of payment, or in the case of shares taken

of the company in profits remaining after payment of the

in exchange for debentures from the date of the attotment, when the

ORIGINAL HARTLEPOOL COLLIERIES COMPANY.—The ninks mary general meeting was held yesterday, and the proceedings the course of which much important and gratifying informatic elicited—passed off in a highly satisfactory manner. M. fis Gowland (the Chairman) congratulated the proprietors on the material improvement that has taken place in the company's affairs. Then 4454; and this amount would have been considerably larger had it not sent in consequence of running centracts, the company were not a position autumn to take advantage of the advance in the price of coal. The same of which stood against the company at the close of 1871, his been entirely dand the company is left with a very good balance in hand. He tied close is the company is left with a very good balance in hand. He tied close is the company is left with a very good balance in hand. He tied close is the company is left with a very good balance in hand. He tied close is the company is left with a very good balance in hand. He tied close is the company is the company is defined a very satisfactory at their configuration of the company is a state of the company is a state of the company is a state of the very satisfactory as a state of the very construction of the company and state their uses time is that its resources should be thoroughly developed, type general satisfaction was expressed by the several speakers who addressed the interest of the company's affairs by the beard, side and successful management of Mr. P. Cooper, the manager. The repeated and successful management of Mr. P. Cooper, the manager. The repeatement of the company is affairs by the beard, added able and successful management of Mr. P. Cooper, the manager in next week's Journal.

The Proceedings of the mediane of the company is affairs by the beard appear in next week's Journal.

The Proceedings of the mediane of the company is affairs by the beard appear in next week's Journal. ORIGINAL HARTLEPOOL COLLIERIES COMPANY, The hints

TREVARRACK.-At a general meeting, held at the mine HAVARITAN.—At a general meeting, near at the mine on the accounts, showing payments over receipts of 110°, were adopted. It was also decided that the number of shares should be in future 130°, having 40°, 28°, del. paid upon each. Messes, Woolley, Reynolds, and elected on the committee of management. The present state and elected on the committee of management. The present state entire minutely gone into and reported upon, and the agents recommending entire. The matter was referred to the committee, and it has been entire to the agent's shall be adopted. Nearly 7000th, has been egreened company in developing this property; and, according to all the cam be gathered, it is evident that there is every probability of a position the result of operations at no distant date.

FLORENCE UNITED.—A meeting was held on Thursday, who was decided, on the motion of Mr. Harvey and Mr. P. Vivian, that the masshould be sold, and that the purser should take steps to wind-up the minese they are possible—beaving it to Mr. Rabling to sell either by tender or others he thought most desirable.

NORTH ROSKEAR. The four-monthly meeting washelden ? NOTTH ROSKEAR. The four-monthly meeting was held day, when the accounts showed an adverse balance of 1234. 165, 54, (the Chairman) explained that they had raised 15 tors of the more hit months than in the four months previous—35 against 2s; and that is were 1290, better off. Captain Josiah Thomas reported on the aspect which he had inspected that morning. The report was throughout and especially the reference to the lode in the winze under the 25 f. This lode is 4 ft. wide, and when cut was valued at 120, per fur. Carnow stated that the estimate had been more than borneout. The value than that stated, and he had never seen a finer or more promising lode in the district. Stones from the lode broken that morning were on the were deservedly the centre of attraction. The accounts and reports were satisfactory, and a call of 2l, per share was made.

MINING NOTABILIA.

TEXTRACTS FROM OUR MINING CORRESPONDENCE 1

ABERDAUNANT.—The great rise that has taken place in the late has called into prominence this valuable mining property, and at interest now held in its favour as an important mining property itrict, working on the Van lode, adjoining the Van Consols, and set a thin line, is likely to create a furore among the mining fratemity.

BAMPEYLDE continues to hold an admirable and from ore is rapidly increasing, independent of a mea-which it is believed will yield a large quantity of she, a s-mineral can be raised without difficulty.

The lodes are improved, and the property of

svery of tunners.

BRYNN MINE. The lodes are improved, and the property form out to be second to none in the district.

EAST BALLESWIDDEN. We have watched the successful promade at this mine with great satisfaction. The captain reports induced another parcel of tin early next week, the last sold was on Feb. 15, which than covered the labour cost. The mine is expected to be unwatered in the or three months, when some rich suff will be brought to the surface. In matter of supposition: the water-power is atone sufficient to fully deep property for the next two or three years, therefore the price of coal will interfere with the dividends. The true spirit of mining is here being an e-conomy and perseverance, and with its peculiarly advantageous positional varietipate a brilliant success. A property thus circumstanced most convenience of the property of the next property of the next property of the property than the property of the pr

ameripate a briffiant success. A property thus circumstanced metallic tempting channel to intending investors, or even speculators. GREAT VOR is showing signs of renewing its old property translate and most perfect as a continuous continuous continuous and the recent advances in the price of tin will mel the union. In the 1st, east of Metal shaft, the lode is improved, now pertant discoveries are being made, and

where ARGUS.—A very interesting discovery has been makes
this week. The mine when formerly worked returned a good deal of in her
price was only 160, per ten. But even then the late Capt. Charles Thomship
the erection of a steam engine to work the mine below the water level, but not done. The present company, which commenced operations has tunny
chiesed an engine and all necessary machinery for working on a large solid
during the erection of the engine they have been working the large bareau
eduse heaps left by the old miners, with 16 heads of water stamps, and sig
1 ton of tin a month, for 850, at a cost of about 400. The days
burning, and in these heaps averages about 15 per cent, of tin to the ton of all
and by such large quantities of it having been left as refuse, it has always
considered that the tin when raised from the mine must have been sey of
This week a lode has been met with in the adit with a branch of tin in 6 beta
wide, yielding nearly 15 per cent, of tin to the ton of staff; this will shrift
opened upon, and if the present stamps are capable of returning too diags
month from stuff yielding less than 5 per cent, of tin, they would probles
large profits from stuff of an average of even 5 per cent, produce.

New Bellion.—This mine has been inspected by a well-knet
and selentific agent in the North. He reports upon it very favourably, and easies
to the lode has improved to I ton of lead ore per fathom. The mine is but
neighbourhood of the richest mines.

Next TERPINAS.—The opening out of this preparents is averaging
South TERPINAS.—The opening out of this preparents is averaging WHEAL ARGUS. A very interesting discovery has b

ne of Mr. Beaumont's mines.

SOUTH TERRAS.—The opening out of this property is exceeding out of the property is extended to work in the set to wor SOUTH TERRAS.—The opening out of this property is exceeding satisfactory, a couple of small steam engines are about to be set to wark is refer pursue the lodes in depth. This is only a preparatory measure, and invisedesing an engine of sufficient calibre so as to command the whole of the property. It was not not set to the same property of the same property of the same property of the extension of the mine. The capabilities are does nary kind. Water power for stamping is being had recourse to, and this abover materially extended and increased.

FORTESCUE.—Good progress is being made in the erection of the mine and the same property of the same property, and the engine will shortly be set to work. The rich lodes will take operated upon, and the returns will be constant and progressive. Great important of the same property of the same, and they must necessarily attained under figure.

upshot in the price of the shares, and they must necessarily attained a mathabler figure.

Sr. Stephen's (St. Austell).—These mines are creating considerable excitement in the neighbourhood, and the rich tinstuff now being taken with the control of the stephen of the neighbourhood, and the rich tinstuff now being taken with the really marvellous, and predicts a prosperous future for the undertaking. Being perty is of unquestionable value, and its capabilities not to be surpassed even by most preductive tin mines of the county. The selected instead of the covery yields by assay over 50 per cent. for tin, and when the ground is sufficient his there are many other lodes of known richness running through the property such at the Fortescue, Godolphin, and the Great Hewas cannets lode, all of what are of the utmost importance, and will eventually afford an undimited quantification of the superior tinstone. It is with pleasure that we recent to be Stephens Mines, and are more than pleased with their present prospects, large every confidence in the ultimate results. The property is held by men of unquested able integrity, and whose business capacities are of the first order, and as a detter obligation to themselves as well as to their co adventurers will exercise the sines surveillance over the practical working of the property.

St. Agnes Consols.—The returns of tin from this mine are domested in the constant of the first order, and a surveillance over the practical working of the property.

St. Agnes Consols.—The feathorn: little owest, & per fathom. The tist owest, & per fathom. The tist owest, & per fathorn is the worth & per fathorn is the owest with all process in back of the 6 are worth & per fathorn. The neighbourhood is patch.

BALLYCIMMISK.—It will be creatifying to those interested in this

dispatch. BALLYCUMMISK.—It will be gratifying to those interested in the mine to learn that the 118 tons of ore sold at the Swansea ticketing on Tasiff realised 6ℓ . 2s. per ton, or 719 ℓ . 16s. for the two purcels. The produce of the or was 8 %, which is an excellent percentage even for Irish ores.

GODOLPHIN UNITED MINES. TO THE EDITOR OF

THE MINING JOURNAL

SIR.—I learn that a public company is in course of formation effectually toler lope these remarkable mines—I say effectually, because powerful machineval steam power must be erected before the mines can again be worked at as grains fits as they have heretofore given, which I hear is to be done. This is clear, win I tell you that the mines have been worked from time to time, even as far but at the Phoencelan period, which facts are confirmed by old tools found in the defix The Godolphin family is also said to have worked the mine Godolphin grain profits; hence the name the "great tin course" that runs through this mine inderstand is over 25 ft. in width, and its productiveness must appear when we had the enormous executations from surface down 20 fms., which is to the wate is. After the Godolphin family ceased working the mine, the farmers of this plan worked it; they got a grant for a certain length of time from the lord of the machine for the paid I 15th "dish," or royalty. I remember any father taking again or claim, in the great tin course, it being so rich in places that one morning of the one morning of the place of the place, until they took away all of the rich portions available.

I have always felt an interest in the great tin course, perhaps on account of

y being greatly benefited by its yield of tin ore. It gave many hundreds of is sterling in dividends to my father. I feel much interested in the new prospections in I do, it will be crowned with success. WM. BROKENBHIRE. elleving, as I do, it will be crowned, Cornwell, March 10. gadel Mills, M. Stephen's-in-Branwell, Cornwell, March 10.

VAN MINING COMPANY-MONTHLY REPORT.

could! Mils, M. Stephen's-in-Bronneell, Cornwell, March 10, could! Mils, M. Stephen's-in-Bronneell, Cornwell, March 10, cold 12.—As under, Lbeg to hand you my monthly report and setting list:—ord 12.—As under, Lbeg to hand you my monthly report and setting list:—ord 12.—As under, Lbeg to hand you my monthly report and setting list:—ord 13.6%. We shall commence sinking as soon as the water is out.—The stopping of the bable to resume the driving of this cross cut is the four the shall comment in the driving of this cross cut is a few of this week, when we shall set the —are 46. West of Shaft: At this is not are stripping down the lode in the sides of the level near the present the mea are stripping down the lode for driving, and would command a high I would, therefore, be much cleeaper to open in the country, and carry only. It would, therefore, be much cleeaper to open in the country, and carry only. It would, therefore, be much cleeaper to open in the country, and carry only. It would, therefore, be much cleeaper to open in the country, and carry only. It would, therefore, be much cleeaper to open in the country, and carry only. It would be suffered to be to full width east of the 70 fms. cross cut, is set to eight men, at 190s. per cathem in the cross cut, is set to eight men, at 190s. per fathom. The does not be set to eight men, at 190s. per fathom, as open in back of the 46, west of shaft, is set to eight men, at 50s, per fathom. The 37 fms. stope is set to six men, at 80s, per fathom. The 30 fms. stope is set to six men, at 80s, per fathom. The 30 fms. stope is set to six men, at 80s, per fathom. The 25 fms. stope is set to six men, at 80s, per fathom. The 25 fms. stope is set to six men, at 80s, per fathom. The 25 fms. stope is set to six men, to firm the 40 fms. stope is set to six men, to firm the 30 fms. stope is set to sight is set six men at 30 fms. stope is set to sight men, at 80s, per fathom. The 50 fms. stope is set to six men at 50 fms. cross cut east of shaft, is set to four men, at 50 fms. sto

owda Beacon.—At the recent half-yearly meeting the direc-emined to issue 1500 of the reserved shares to the shareholders at par. It ded then to sink the engine shaft another 10 fms., to cut the elvan at a evel. The small expenditure estimated by Capt. Stephens to place the mine stable ondition is very encouraging, and Belowda Beacon may be considered analy promising concern. There is every probability of the elvan being older as depth is attained, and the engine is capable of putting the mine

sol depth.

SOLS.—In referring last week to the important discovery was stated that the ore was found on the flookan or soft part of the lythe same as in the Van Mine; it should have been aground the is precisely the same as the Van Mine. It will be seen by the report in another column that the money value of the lode in the 45 is as per fathom in the roof, 2004, in the sole of the level, and 1200, per east, and 1200, per fathom west, or an aggregate value in this level. The mine at all other points is improving. The 75, the deepest level, lead. This will give 300 fms. of ore ground, and the appearance of barytes in the 50, which was the forecunner of the lead in the 45, dication of the rickness of the great lode.

CUTTING MACHINERY. Four or more circular saws are, ac

OINTMENT AND PILLS .- Disease is common to the

		LEAD	OF	E	S.		
Bate.	Mines.	Tons. 1	Price	[MP]	to	n.	Purchasers.
reh	12-Linerchyraur	20	£16	16	0		Walker, Parker, & Co.
	13-Minera Union	7½	13	1	6		Adam Eyton.
	-Talargoch	50	16	19	0		Walker, Parker, & Co.
	-Wagstaff	15	14	16	6		ditto
8	- ditto	15	14	16	6		Adam Eyton.
20	-North Hendre	20	16	15			Walker, Parker, & Co.
	14-Great Laxey .		23	10			Burry Port Company.
	-Van	100	16		6		Walker, Parker, & Co.
	- ditto	100	16	17			Panther Lead Company.
9	- ditto	50	16	17			Adam Eyton.
	- ditto	50	16	17	6		Sheldon, Bush, & Co.
	- ditto	50	17	0	0		ditto
	- ditto	100	17	1	6		ditto
	W:	BLE	ND	E.			

ate. Irch 14—	Mines. Van Cwinbyr		Tons. 150	P	ice	per 3	ton. 0 0	Purchasers. Dillwyn and Co. ditto	
ate.	Mines. West Godolphi	FP		1b. 5	w .			Amount. Purchasers	

					T						
Mines. 18-West Godolp -Florence	hin	5 0	0	5 10	 182	0	6	 £	5.76	1	6—Bolitho.

San	nple	d Febua	rv 1	9. ar	id :	Sold at Swansea, March 11.			
lines. Toma	10,	and tree	D.	1		Mines, Tons, Produce.	P	rice.	_
					0	Knockmahon 6 634	£4	13	0
					0	Union Ore 60 1014	. 8	1	6
					0	ditto 91 6	4	- 5	6
					6	ditto 91 6		0	0
					6	Ballyeum'isk 59 814		2	0
					0	ditto 59 8½		2	0
					0	Fursdon 84 434	3	12	0
litto 68		3434	28	13	6	Spanish 69 1278	0	15	6
litto 69		3414	28	18	0			10	6
litto 87		29 \	24	15	6	Bampfylde 22 5 ditto 16 874	47	9	6
ockmahon 75		874	6	14	0	ditto 19 Cyq	19	10	0
litto 45		936	. 9	3	0	ditto 12 17%	13	2.4	0
litto 150		62/		4	0	Cop. Regulus 5 511/2		1.0	0
litto 120		0	6	19	6	ditto 8 201/2			0
litte100		23/	0	5		Copper Ore 2 131/	10	3	
litto 86	*****	91/	3	9	6	ditto 1 18¾	14	0	0
		0/4	2	4	0				
			TO	TAL	P	RODUCE.			
pe Ore	637	21	7 751	17	6		654	2.4	
lockmahon	557		3,003	17	0				0
lion Ore	242		1,237		6			11	0
llycummisk	118			16	0		350		
relon	84		205		0		34	6	0

COMPANIES BY WHOM THE Names.	Tons	MAN A CA	Ame	SAL PO	
opper Miners' Company			£ 1,978		0
. Grenfell and Sons	There are a second				-
Grenfell and Sons	204		1,331		
Villianne Poster	380		2,022	9	(
Titish and Paris and Co			4.256	15	
British and Foreign Copper Compa Mason and Elkington Churles Lambert	my 136		3,903	4	(
harles Landenston	120		837	0	-
West and Total	SATISFACE AND		2,519	8	
weetland, Tuttle, and Co. andore Copper Company	250		5,300	11	(
copper Company	159		2,252	63	6

| TOTALS AND AVERAGES. | 21 cwts. | Produce. | Price. | Per unit. | Standard. | Whole cale. | 1772 | 17 | £13 | 15 | 5 | 16s. | 1d.... | £ 94 | 4 | 6

Mining Correspondence.

BRITISH MINES.

ABERDAUNAYE—8. Too, March 12: At the 10 fm, beed, east and west of both the men are making his progress. The left in each and is composed of styles, subdam, subjurn and year, with spots of low. The intermediate level, driving west sound battle, subdam and year, with spots of low. The intermediate level, driving west sound battle, in the sheel and other medium year soon as the worker will germit on the first the sheel and the mine, and Mr. Thomas will send most to find the sheel and the too gave some and the sheel will germit to the sheel and the too gave some and the sheel and the too gave some the sheel and th

small branches (where no lode or cross-course intersect) which carry tin, and which yay well for stamping, but the larger branches, and by far the richest, are found at the junction. The question might be asked—Why did not the ancient miners discover these rich branches of tin, especially as they wrought so largely in places on the course of this elvan? The answer is plain: the ancients discovered their tin chiefly by shoading on the back. It is well known that this large county elvan at some points make rock and at others clay on the back, where they found little or no tin, and at once suspended operations. The elvan at Belowda Beacon carrier near 8 fms. in depth of rock in the back. At this depth it changes to beautiful soft clay, carrying rich branches of tin. I worked as a miner on this elvan in Castle-in-Dinas, where the clay reaches nearthe surface. In this mine, I am bound to say, I never saw prettier clay or richer branches for tin than is found in Belowda Beacon. In this mine I am confident you have a valuable mining property, which can soon be opened up.

Beacon. In this mine I am confident you have a valuable mining property, which can soon be opened up.

BOG.—T. Harris, J. Barkell, March 12: On Thursday last one of the pumps of our bottom drawing lift burst near the bottom of the lift; this caused a stoppage of the engine for 12 hours, and a consequent rise of 8 ft. of water in the shaft. This, however, has been forked again, and another 4 ft. added to it, which leaves the water now about 4 ft. below the 143. In the 143 there is one or two week's work to be done before we can get at the ore ground so as to work it, such as repairing the lodge, clearing out the level, and securing the same, which will be done with all possible dispatch. The driving of the cross-cut morth at the 130 is in absence, since the shaftmen are employed at the lodge in the 143. There is nothing fresh to report in our tribute department. The men are getting fair wages.—Buntin's Shaft: We expect this shaft will be cleared of stuff to the 100 in the course of another fortnight.

Shaft: We expect this statt was be created of sum to the late with the another fortnight.

BRONFLOYD.—John Davis, March 12: No. 3 Shaft, North Lode: The lode in the 90 west is improving as the end advances from the cross-joint, and now produces 15 cwts. of ore per fm. The lode in the 62 cast is strong and regular, but produces only about 4 cwts. of ore per fm. I think it advisable to cross-cut the lode here to the foot-wall, and I have set the men accordingly. There is no change in

the stopes, nor in Balcombe's cross-cut, since my last week's report. Saturday send 16 tons of lead ore over the wire tramway to Cwmbwa

the stopes, nor in Balcombe's cross cut, since my hast week's report. We shall on Saturday send 10 tons of lead ore over the wire tranway to Combwa atores. The BRYN'S—8. Farigeon, M. Ceib. 12: We have now driven 5 fms. east on the new north lode; this lode continues its size, from 3 to 33/3 ft. wide; the leader carrying the tin is about 1 ft. wide, and is producing splendid stones of tin. The discovery, on the great south lode is now from 5 to 8 ft. wide, carrying good leaders of tin. Both of these holes are unuming parallel, and are only about 10 fms. apart, and are to get the right produce of tin out. We have also been eretting frames, shalling trunks, and ties for dressing of the alimes.

BRYNAMBOR.—G. Sayro, March 12: The 22 cast, as also the level driving on trunks, and ties for dressing of the alimes.

BRYNAMBOR.—G. Sayro, March 12: The 22 cast, as also the level driving on terms beaned, are much the same in appearance as lot reported on. Lam placed to say since my last report the new into 7 pitures to nite mine and also faced in the system of the same in appearance is lot reported on. I am placed to say since my last report the new into 7 pitures to nite mine and also faced in carrying the say of the say o

iode is 3 ft. wide, producing splendid stones of silver lead ore from the bottom of the level, letting out much mineralised water, and with every indication that we are just skimming over the top of another shoot of lead.

CARN CAMBORNE.—G. Rowe, Win. Penberthy, March 8: The engine shaft sinking below the 85 fm. level is progressing as fast as the nature of the work will admit, and the part of the lode carried on the south wall, showing an improved appearance, with good stones of copper ore and tin. The lode in the stope in the back of the 55, west of said shaft, is yielding copper and tin to the amount of 12, per fathom. The stope in the back of the 56, west of said shaft, is yielding copper and tin to the amount of 12, per fathom. The stope with the bottom of the 56, on the north lode, is locking we 1, yielding tin and copper to the value of 354 per fm. The ground in the diagonal shaft, sinking below the 50, is improved for progress. The stope working in the back of the 66 fm. level, on the north lode, is worth 14, per fathom. The stope in the bottom of the 56 fm. level, on the south lode, is worth 19, per fathom. The stope in the back of the same level (50) is worth 14, per fathom. The winze sank below the 40 fm. level is communicated with the workings below, which has restored good ventilation, and improved our facilities for working away the orey ground in this direction. All the other toints of operation are without change. CARZISE.—C. Carkee, J. Treclimics, March 8: On Feb. 11 we started our 50-inch pumping-engine, which has continued to work well. We have now drained the mine to the 13, which we hope to have cleared within a week from this time. The engine-shaft is divided and cased, and ladder-way fixed to the level. We have a pare of tributers working in the bottom of the adit, and there are other pares of men waiting to take pitches in the 13 directly it is cleared. We shall now erest a horse-whim on Gate shaft to clear the same, and the western part of the mine with CASILE-LAN.DIVAS = 5.00 control t

sufficient quantity of overburden has been removed from the back of the elvan in the west stope the facilities for supplying the stamps will be greatly increased. From the numerous intersections, the clvan in this stope has been proved to be very rich for tin throughout. The new stamps are working well, and every kind of work droughout the mine is progressing satisfactority, and I do not hesitate to say that when the works of extension and development now being done are carried out the mine cannot fail to turn out a great and listing prize to the share-holders.

to say that when the wors of extension and decoponent not storing to the share holders.

CEFN BRWYNO.—J. Paull, March 11: Saturday last being the setting-day the following bargains were set:—The 104 to drive west of winze, by six men, at 1908, per fathom: the lode is 5 ft, wide, and worth 1½ ton of lead ore per fathom. The same level, east of winze, is suspended until a communication is effected with the 104, east of engine-shaft, which point is set to six men, at 168s, per fathom, and where the lode is 6 ft, wide, worth 1½ ton of lead ore per fathom. There are now about 10 fathoms between the 104, west of winze, and the same level cast of shaft; we hope to hole these points in from six to seven weeks' time, when, from present appearances, there will be a good section of ore ground hid open for stoping. The stope over the 104, cast of the shaft, is set to six men, at 67s, 8d, per fathom. In which the lode is 8 ft, wide, and will yield 15 ewts, of lead ore per fathom. A rease sut to open over the same level, 5 fathoms east of the shaft, is set to six men, at 67s, 8d, per fathom. The stope over the same level, 5 fathoms east of the shaft, is set to four men, at 65s, per fathom: lode 5 feet wide, worth 12 cwts, of lead ore per fathom. A rease sut to drive south, near the present end of the 92 west, is set to six men, at 17ss, per fathom; this is being done in order to prove whether there is any better part of the lode standing. The lode in this level it be 92 west is of an has not opened out like might be expected from what was seen in the level above, where there was a great length of good ore ground before a ground before this end. The 50 east is suspended for the present, the lode containing a little lead and blende, but not sufficient to value. The stope over the 80 fm, level, 20 fathoms west of the but not sufficient to value. The stope over the 80 fm, level, 20 fathoms west of the

at 67s. 6d. per fm.; the lode here is yielding The stope over the same level, 55 fathoms west of of lead ore per fathom. The stope over the same level, 55 fathoms west of set to four men, at 100s, per fathom; 10de 6 feet wide, worth 16 cwts. of per fathom. The wince below the 80 west is set to four men, at 220s, per now down 2 fathoms; lode large, and disseminated throughout with lead. The off east is suspended, the lode being unproductive. The stope level east is set to four men, at 72s, 6d, per fathom, where the lode will Sowts, of lead ore per fathom. The machinery is in good working order, or effort will be made to raise and return as much ore as possible, and when nication is effected between the 104, east of shaft, and the same level west the returns will increase.

and every effort will be made to raise and return as intentor as possible a communication is effected between the 104, east of shaft, and the same level west of winze, the returns will increase.

CWM ELAN.—W. Goldsworthy, March S: There is no material change to notice in the 10, going east from the engine shaft, since last reported on. A slight improvement he taken place in the 10, west of engine-shaft. The branch that was reported to you last week was carrying its lead too far north; it is now to its regular course, and I am expecting a further improvement as the water is issuing from every joint in the forebreast. In No. 1 stope, in the back of the deep adit level, the men have been absent this week, consequently nothing has been done. In No. 2 stope, in the back of the said level, is producing from 12 to 13 cwts, of lead and blende ores per fathom. The lode in the shallow adit has slightly improvel, producing ittel blende; the ground is easier for driving, and two men belonging to this end or bargain left here this day, being dissuisfied with their price for driving. Not much his been done to surface operations this week.

DEERPARK.—John Bucknell, Richard Taylor, March S: In the engine-shaft the men are making fair progress in sinking below the adit level. The bottom cross-cut is not yet connected with the adit, but we are expecting to hole daily as the men can hear each other quite plain through the ground that is between them. In the 30 there is no change to notice since my last report. The stopes are looking just as usual, and the stamps are working well.—Surface Work: The arsenic flues and chambers I hope will be shortly completed. In a few days we shall commence building the engine-house. We have commenced taking out the engine engine, and we are pushing on surface work as fast as possible.

DEEMPLEMBER ECONSOLIDATED.—J. Pryor, March 15: We have lowered

uilding the engine house. We have commenced taking out the engine, and we re pushing on surface work as fast as possible. DENBIGHSHIRE CONSOLIDATED.—J. Pryor, March 15; We have lowered

building the engine-house. We have commenced taking out the engine-house are pushing on surface work as fast as possible.

DENBIGHSHIRE CONSOLIDATED.—J. Pryor, March 15: We have lowered the water in the rise, and during the past week have made good progress. There is no particular change to report, but our operations are processing very satisfactorily. It is with pleasure that I notice that the 112 west is looking well.

DUCHY GREAT CONSOLS.—James Richards, March 12: At Latchley Consols the water is nearly drained to the depth of the 50, and we hope to commence operations on the lode in the course of another fortnight. At South Marla, on the eastern portion of the company's property, a plunger has been fixed at the 20. The pitwork has been lowered 7 fins, below that level, and we calculate upon reaching the depth of the 30 this week. The men are now engaged in dividing, exising, and putting in footways in the shafts, and no time will be lost in getting the water out to bottom and in commercing regular underground operations throughout mines.

EAST BALLESWIDDEN.—Thos. Trahair, March 13: Morgan's engine-shaft is complete to the adit level. The men have been preparing to put in pitwork for forking the mine. The men in the adit level are getting on very favourably. The carpenters are busy preparing the necessary work for the mine. The stamps are working well, and I purpose selling a parcel of tin in the early part of next week.

EAST LLANGYNOG.—E. Pasce, March 10: The end in the No. I level, on the south lode, is not looking quite so well as when last reported on, but is worth at present 10 ewts, of lead per fathom. In No. 2, west of winze, the lode in the end is improving, and looking very promising, composed of quartz, gossan, soft porphyry, and spotted throughout with lead—a very kindly lode. The No. 3, west of winze, has also slightly improved; the lode is harder and spangled throughout with lead, yeldying saving work. We are hoping to have further improvement in these two ends shortly. The No. 4, west of cross

got them, and which we hope to soon.

them, and which we hope to soon.

A. Pope, W. Johns, March II: There is no particular chance in our operations worthy of notice since the report of last week, everything

pper 15/, per fathom. The stope above the 25 is worth 2 tons of copper ors per thom. The rise above the 35 is worth 12/, per fathom. The stope above the 35 is orth 10/, per fathom. The stope above the 35 is orth 10/, per fathom. The ground in the 35 has undergone a change, which we hope will lead an improvement in the lode.

EAST WHEAL LOVELL.—R. Quentrall, March. 12: There is no change in the lot to notice since last week.

mine to notice since last week.

EAGLEBROOK.—Henry Tyack, March 12: Since we commenced driving the 25 cast, on the south lode, we have driven about 5 fms. In driving this distance has produced about 12 cents, of lead ones per futtom. In the present end is 5 ft, wide, composed of clay-slate, goes in dookan, and lead ores, project the latter about 12 cents, per futtom. In the stope in back of the 30, st, the lode is 5 ft, wide, producing about 15 cents, of lead ores per futtom, tope in back of the 40 west the lode is 5 ft, wide, producing about 15 cents, and copper ores per futtom. In the 40 west the lode is about 9 ft, wide, indicates of carbonate of lime, with patches of lead and spots of copper sed, but not sufficient in quantity as yet to save for dressing. The water on the 50, and the men resumed their barguins on Monday last. The dresse ores has been pressed on with all possible speed. We sampled this day of lead.

Itons of lead.

EXCELSIOR.—G. Rickard, March 13: I see no change calling for remark in the nderground operations since last week. We are making good progress in the urious works at surace, and a certain portion of the machinery for the dressing this being brought on the mine daily. Mr. Murray has promised to make a eneral inspection of the mine to-morrow.

FLORENCE (Tin).—Wm. Johns, P. Floyd, J. Searle, March 8: We have no parcular alteration in the mine to notice, with the exception of the deep additevel, hich is improved, being at present worth 16t, ner fathom: this end seems to be

ensul inspection of the mine to-morrow. FLORENCE (Tin).—Wm. Johns, P. Floyd, J. Searle, March 8; We have no purchase results in the mine to notice, with the exception of the deep adit level, thich is improved, being at present worth 10%, per fathom; this end seems to be nateing into a run of tin ground. The tribute pitches on the whole are looking such the same, and the men are working well. The surface operations are going nuch the same, and the men are working well. The surface operations are going nuch the same, and the men are working well. The surface operations are going n in a very satisfactory manner. We have this day sold 5 tons 0 cms. 0 qrs. 10 lbs. f black tin, at 7%, per ton, amounting to 395%, 7s.
FORTESCUE.—Thos. Phillips, March 12; Great Hewas Lode: The new shaft as been sunk 3½ fms.; lode in the shaft is worth 2½ cmt. of black tin to the ton f tinstuff. The character of the lode is in every respect the same as it was where t made so rich in the Great Hewas. Hardhead lode in the 15, at Hardhead shaft, sworth ½ wt. of tin ore to the ton of tinstuff. Have not yet cut the lode in the 9 fathom level cross cut. All our surface operations are progressing very satistatorily, and no time shall be lost in getting the engine to work. [The report of he annual meeting appears in the Supplement to this week's Journal.]
FRANCO CONSOLS.—Wm. Doidge, March 12; The ground in the adit driving orth in the cross-course still continues favourable for driving, and very congenial or the production of copper; 3 fms. have been driven during the past four weeks, and if the ground continues as at present we shall intersect the Franco main lode from which such large quantities of one were raised to the east) in about six weeks at two months from this date. The securing of the engine shaft and footway is ompleted to the bottom of the present we shall intersect the Franco main lode from which such large quantities of one were raised to the east) in about six weeks and two months from this date. The securing of the engine-shaft

completed to the bottom. The men are now engaged cutting ground for plat, and securing the bottom with timber, preparatory to commencing sinking. The stope west of Sutton's shaft is producing a little ove of very good quality, which I have no doubt will improve in quantity in the course of a few days.

FRON VELLAN.—Capt. Harper, March 12: The rise in the roof of level west of deep adit, in the north part of the lode, is at present about 3½ feet wide, a very strong lode, worth about 20 exts. of lead ore per Fathom; we have discontinued this rise for a short time, and put the men to drive in the level west on the south part of the lode; this part of the lode; this part of the lode; this part of the lode that we are driving is about 4 feet wide, the level, west of shaft, the part of the lode that we are driving is about 4 feet wide, or a very promising character, composed of fine spar, carbonate of lime, with a little lead ore—not enough to value. In the shaft rising above the Intermediate level the ground is much the same as when last reported, with some small branches of lead ore going throughout the ground. We have commenced sinking the shaft below the No. 2 level; the ground at present is rather hard. Last Saturday being our setting day, the following bargains were set:—The level to drive west of deep adit to six men, at 3ts. per fathom for one month. The shaft to rise above the Intermediate level to fathoms to six men, at 10s. per fathom, for one month.

FURZE HILL.—W. Doidge, March 13: No. 1, North Lode: The stopes in the

their stuff. All the stuff at the deep adit level to two men, at 8s. per fathom, for one month.

FURZE HILL.—W. Doidge, March 13: No. 1, North Lode: The stopes in the back of the 54 fm. level east are worth 34. 10s. per fathom. Our progress in sinking the winze in the bottom of the 40 east ins been impeded by an increase of water, owing to the late rain, but still we hope to communicate with the rise in the course of another week.—Middle Lode: The stope in the back of the 40 fm. level is worth 41. per fathom: stoching at 39s. The lode in the 20 west is improving both in size and quality, being 2 ft. wide, composed of capel, spar, and tin, worth 34. 10s. per fathom.—South Lode: The stopes in the back of the 30 fm. level are worth 34, per fathom. Our parcel of tin will be ready for sale by the middle of next week.

GAWTON.—G. Rowe, G. Rowe, jun., March 8: The lode in the 105 fm. level, east of King's engine shaft, continues to show a very kindly appearance, producing mundic, and good stones of ore. The lode in the stopes in the back of the 105 is sworth 104, per fathom. In the 95 fm. level east we are cross-cutting further into the south part of the lode, where we find very strong mundle, and good stones of ore. The lode in the stopes in the back of the 75 fm. level east is showing a very kindly appearance, the leader part being 3 ft. wide, worth 124, per fathom. The lode in the 50 is worth 154, per fathom. The lode in the 70 fm. level east is improving in character, yielding very strong mundic, and good stones of ore. The lode in the stopes in the back of the 70 is worth 154, per fathom. All other points of operation are without change.

GLASGOW CARADON.—Wm. Taylor, Wm. J. Taylor, March 11: There is no

dithout change.

GLASGOW CARADON.—Wm. Taylor, Wm. J. Taylor, March 11: There is no hange in the 78 cross-cut south, we are pushing it on as fast as we possibly can. We find by again measuring the level we have about 3 fms. more to drive to cut he lode if it continues at the same underlie, which we hope and expect it will the 55 cast, on the north part of flavyey's lode, is worth 260, pur fathour. Incressenting on the extreme end seet we have just out the wall of this part of the lode.

and as soon as it is cut through we shall push away east under the winze coming down from the 52. The winze in the bottom of the 52 is a fine course of ore, worth 40% per fathom, with a part of the lode standing by the side; this winze is 7 or 8 fathoms in advance of where we have just pricked the lode in the 55, which we expect to find equally valuable. The 52 east is worth 30% per futhom. In the winze sinking in the bottom of the 45 the part of the lode carried is worth 6% per fathom. No other change in the levels. The stopes-throughout the mine continue to look very well, varying in value from 10% to 33%, per fathom. No change to notice in the tribute department. The mine, on the whole, continues to open out very well.

notice in the tribute department. The inine, of the very well.

GORSEDD AND CELYN LEVEL.—John Jones, March 15: Adit Level: The lode in the forebreast is 4 feet wide, composed of clay, limestone, sulphur, and stones of good lead ore; by these indications we think the influence of Gorsedd vein is being felt, and are sanguine of early great results. The ground in the cross-cut to Merilyn vein continues spotted with lead ore, and at our present progress, 6 yards per month, we must soon be at this great vein.—East Gorsedd: The vein is still improving the full width of the level, and fine lumps of ore are being met with of solid character.

gress, 6 yards per month, we must soon beat this great vein.—East Mosself with of solid character.

GREAT LAXEY.—P. Reddicliffe, March 11: Deep Mine: The water that had accumulated in the mine during the repairing of the breakage is now nearly in fork again; and in a day or two we hope to be able to resume driving the bottom levels. No change to notice in the 220 north. Welsh shaft is now about down to the 220, and in a few days when it is quite completed we shall have the easing put in to take the machine-kibble to the bottom, and drive north as fast as possible. The lode in bottom of the shaft is improved in character, worth 9, per fm., and has the appearance of being on the top of ore ground of value. There is no other change in this section of the mine worthy of remark.—Dumbell's: In the 170 south the lode is beginning to show ore again, and we think it will improve. The winze sink as winze below the 155 north is holed to the 170, and we now intend setting the men to sink a winze below the 170 north to be down to the 185 by the time the level is on. The 185 north has improved and is now worth 50%, per fathom. The lode in the 140 north promises to become strenger; it yields a little ore. There is no other change. GREAT MOUNTAIN.—March 11: Mr. W. R. Collett, who has been appointed consulting engineer to the mine, has just visited the properly, and gives the following report:—The present machinery is not capable of properly crushing or dressing any fair payable quantity of ovestuff. That no outbay whatever should be made in improving the crushing machinery or re-modelling the dressing doors until the mine has improved in depth: that the mine can only be proved by driving the deep adit at a cost of about 400%. And the machinery can then be put into an efficient state for about 40%. [At a board meeting, held on Thursday it was resolved that operations should be conducted in accordance with Mr. Colletts recommendations.]

olletts' recommendations.]

GREAT NORTH CARADON.—S. Richards, March 11: There is no important hange in the nature of the ground in the engine-shaft. The new balance bob or the large wheel is in course of construction, and will be connected with as little

delay as possible.

GREAT RETALLACK.—John Harris, March 8: I have to day set the adit end to drive east by six men and three boys, at til, per fathom, the month. The lode in the end is looking more promising for mineral than I have before seen it in all our drivage of the adit level; the lode is now producing about 7 cwts. of blende

thom.

Author Co. M. C. M. March 13: The stopes around Hughes' rise are procal little more lead than when last reported. The winze in the bottom of
is producing nice stones of lead. The cross-cut in the 12, cast of engine
is now extended through the lode full 3 fms., producing spots of lead for
tole distance, but not to value, and no signs of the footwall. No other altern the mine.

the whole distance, but not to value, and no signs of the footwall. No other alteration in the mine.

GREAT WEST VAN.—James Roach, March 13: The engine shaft is in course of sinking, and we hope to get it deep enough to begin driving a 46 fm, level under the course of ore in sole of 34 fm, level in about three months from this date. The 34 east still contains some 93, to 75, worth of blende per fathom; the ground has been very stiff for driving, but is becoming more moderate, with which I expect an improvement for lead. In the same level the west lode is still standing north, from which water percolates freely. I hope to inform you in my next report that the north part of the lode has been reached, and a good course of ore discovered. In the 22 west the lode is 7 feet wide, entirely composed of carbonate of line and oxide of iron, with various small branches of ore traversing the same. One would say the 34 cannot fail to be productive when driven under this splendid level. The new rise in back of the 22, a few fathoms cost of forebreast, is also in a lode containing every essential matrix to the production of lead ore, and is at present yielding I ton of lead per fathom. The two stopes above the 31, and west of cross out 16 fathoms in length, are yielding each 4 tons of lead ore per fathom. The other stopes, five in number, are producing their usual quantities of ore. Dressing has been retarded by the late severe weather, consequently a great addition has been made to the ore previously tying on the stulls.

r the late severe weather, consequently a grean arrange reviewly brying on the stulls.

GWYDYR PARK.—W. Bennetts, March 12: The 25 fm, level end, south of the de, is 1 ft, wide, and worth 10 cuts, of lead per fathom. In the stope in back (the 25, south of shaft, the lode is 115 ft, wide, worth 7 cuts, of lead per fathom, ad looks promising for a further improvement. In the stope in the bottom of a 15 the lode is 2 ft, wide, and worth 12 cuts, of lead ore per fathom. The stope orth of shaft, at the 15, is suspended for the person, in consequence of so much later. We have about 3 tons of lead cleaned, 2 tons in course of dressing, and

tons broken underground. HINGSTON DOWN CONSOLS.—J. Richards, March 13: In the 140, west of eSTON DOWN CONSOLS.—J. Richards, March 13: In the 149, west of shaft, the lode is fully 6 feet wide, and still worth 960, per fultom for copper, per fathom for thir: the lode, however, being very hard, progress for the is slow. The lode in the stope in the back of the 140 west, although very a fine course of ore, worth 450, per fathom, and is also rich for the. In the , on the south part of the lode, the lode is 4 feet wide, and worth 350, per The stope in the bottom of the 120, cast of the winze, is worth 400, per . In the 110 west the lode, or part thereof carried is exceedingly promising, an splendid stones of ore, and on being mest taken down we anticipate a provement. The lode in the stope, below the 110 west, is still worth our.

om.
3 AND ST. AUBYN.-J. Curtis, March 13: I see no material change hast. We are now easing and dividing Wilson's engine-shaft below the hall commence drawing from the 40 fm. level next week, when I will send.

full report.

LLANARMON.—A. Ede, March 12: Since last report the ground in the enginehalf sinking below the 66 is hard; the heds are now from 3 to 4 ft. wide; some
that sinking below the 66 is hard; the heds are now from 3 to 4 ft. wide; some
that the next bed will be easier for sinking in. The water is much the same, and
the engine and pitwork in good working order. There is no change to name in the
the engine and pitwork in good working order. There is no change to name in the
that trod shaft; the lode the same as last reported.
LOVELL (THE).—J. Nancarrow, March 11: The shaft never looked better, and
is worth uilly 1800, per fathom. Fair progress is being made in driving the adit
the Highwards the shaft. The stope at the 12 is worth about 60, per fathom. Dressing
ind other work is going on well. Our next parcel of tin will be larger than any
tentral progression of the progress is the same and the progression of the control of the progression of the progression of the control of the progression of th

and other work is going on well. Our next parcel of tin will be larger than any we have had for several months.

MELLANEAR.—E., Togers, March 11: We succeeded in forking 3 fms, below the 7s yesterday, but last night we had an hour's stoppage for repairs, when the water again rose up to the bottom of the level, but not to hinder the men from working; we are gaining a little again now, but have to work the engine 11/2 strokes a minute to do so: the water in the last few days has increased, owing to so much rain during the last fortnight. At Gundry's we are working night and day sending down the rods, &c., and fixing the same, and hope to complete the work in a few days.

day sending down the rods, &c., and fixing the same, and hope to complete the work in a few days.

NEW BELDON.—J. Barron, March 12: The ground in the 6 west at Beldon is without change since last reported. The above level is now sufficiently under the skirt of the hill to enable us to drive (up to the great cross vein in rock) on the same line of bearing as the Beldon Shields vein, herefore I have diverted the line of driving to the same as the Beldon Shields vein, by which we shall reach the cross vein at a shorter distance than by continuing on the line of the last 16 fms, driven, yet it is advisable to drive in the sill, so as to be certain to discover the vein. I am glad to inform you that there is considerable improvement for ore in the crag sill stope since my last. We have no defined check on the north side, and are working the vein about 5 ft, wide; at the present time the ground is worth over I ton of ore per fathom. We are now drawing the dressing work to surface by jack-rowk, which is a very slow and expensive way; I advise that a horse-whim be errected as speedily as possible, which would prove a great saving. Mr. Bell inspected our operations on Friday last; he seemed to have a very favourable opinion of the place when viewing the stope and forcibens it near sill.

In per fathorn. We are now drawing the dressing work to surface by jack-rowi, which is a very slow and expensive way: I advise that a horse-whim be erected as a specifly as possible, which would prove a great saving. Mr. Bell inspected our operations on Friday last; he seemed to have a very avorable opinion of the place when viewing the stope and forebreast in crag sill.

NEW CROW HILL.—T. Trelesse, March 11: The 45 end is a little stiffer for driving than it has been. The branch we are driving on is much the same as it has been. We are again draining the water in the winze.

NEW EAST WHEAL LOVELL.—C. Bawden, March 13: We have discovered and opened on six different lo les, all of which contain tin, even at surface. The last lode cut (the north one) is fit. wide, and at the depth of only 2 fms. is producing saving work for stamps, which is all being stocked for that purpose.

NEW HEXDRA.—Wum. Rowe, March 11: The heavy rains of last week have considerably increased our water, and we shall be prevented from sinking for a few days. Nothing new in the other parts of the mine.

NEW ROSEWARNE.—John Jannes, J. Rule, March 8: The mine throughout is looking quite as well as last reported. The copper part of the lode in the back of the 46 is looking better, and there are indications of it opening out a good lode.

NEW ROSEWARNE.—John Jannes, Jos. Rule, March 12: There is no important change in the mine since last reported, except that the copper part of the lode in the back of the 46 is improving. It is probable that it will open out a good bunch of copper. All our operations underground and at surface are progressing satisfactorily. A full report of the setting, &c., shall be forwarded on Saturday next.

NEW WHEAL CHARLOTTE.—John Tonkin, March 11: In the last week we changed our pitwork below the addit level from an 8 inch to a 10 inch lift, and have forced the water to the 40, and the shaftmen are now at work sinking Trevellas shaft below the 30, on the north in lode; this shaft is now sunk about 2 fms. be low the 30, a

men, at 14/. per fathom. The lode in the stope in the back of the 50 worth 20/. per fathom. The ground in the cross-cut south is rather he until the progress is not so good: driving by two men, at 54 be 16 bed. The lode in the shaft sinking below the 30 is 2 ft. wide, ferfath and several rich branches dipping down from the north, which will lode in a few feet sinking, where we expect an improvement. Wehne to clear the shallow add it in the south part of the set, also o come backs of the lodes. On the whole, the mine is looking better than at NEW WHEAL TOWAN.—Ref. Pryor, March 11: The carriers will enderground are making good progress with their work, and Friday our pay and setting day a full report shall follow.

NORTHERN.—R. Rowe, March 11: In sinking the sump on the below the adit level, the appearances are again improving: the sump a little over 5 fms. I propose to sink it 2 fathoms more, and then cross a little over 5 fms. I propose to sink it 2 fathoms more, and then cross the lode fully at that increased depth.

NORTH CROFTY.—J. Vivian and Son, Wm. Thomas, March 13: attem when the simproved since we began working it, now worth 32, NORTH POOL.—J. Vivian and Son, F. Clymo, March 15: at the we have driven the 40 cross-cut nearly 4 fms. south, and have not yellode. The water is increasing as we advance, and the rock becoming mineralised, the quantity of white from particularly being morethaw saw it. These are good indications, as it is quite certain that the lote and have about 5 ft. more to reach it. The rock through which we accumed with copper ore. In the 70 cast the lode is 2 ft. wide, composed under and and only every control of the cost the lode is 2 ft. wide, composed under and and copper.

NORTH TANKEREVILLE.—J. W. Powning, March 12: Engine NORTH TANKERYLLE.

seamed with copper ore. In the 70 east the tode is 240, whee, compounts, and copper.

NORTH TANKERVILLE.—J. W. Powning, March 12: Engin my last we have brought down the dividing and casing, and The sinking is again being pushed on in a very satisfactory manned depth of shaft below the 14 is 10 fms. 1 ft. The branch in shaft, report, is now 7 in, wide, and takes nearly a north and south course west, consequently dipping into the hill. We now look on this asts thing from the main lode. In the deep adit winze we have net will of water, which greatly retards progress in sinking. Should the which looks very likely, we shaft have to suspend operations at the lode is much the same as when I hast advised you. I have about? ready for market.

ady for market.

NORTH TRESKERBY.—Rd. Pryor, Thos. Jenkin, March 11: The throughout our underground department since has report is that of the 29 has improved, and is powworth for in about 18; p points of operation centinue without change. Good progress putting in the enginear Doctor's shaft; other surface work progres OLD BATHOLES.—A. Waters, March 13: The 6c, south of the

putting in the engine at Doctor's shaft; other surface work proOLD BATHOLES.—A. Waters, March 13: The 6s, south
up to the common tend to the big lode seen in the old we
tions in the present end are very encouraging, the lode is
set to drive south, by six men, at 7, per fathom. The 4s,
to drive by four men, at 8t, 10s. per fathom; nothing new.
OLD BOTTLE HILL.—J. Gifford, J. Eddy, March 1
Rowe's shaft, we are cross cutting the lode, and into it 5 f
south wall; the last 2 ft, yields saving work for tin; the
of capel, quartz, and gossan, with arsenical mundle and thi
ing very promising for further improvement. There is n
department. We have put four men to put in footway a
shaft in the west of Rowe's shaft, in order to effect a comwith all possible speed both for cutting out tin ground for sto
OLD TREBURGETT.—W. Hanceck, W. T. Bryant, Ma.
70, south of engine-shaft, is 3 ft, wide, worth about 12t, p
proved for driving. In the 60, south of shaft, the lode is
kindly appearance, producing occasional stones of silver leing below this level the lode is worth 20t, per fathom. T
No. 3 winze is worth about 5t, per fathom, The winces and stopes
remain much the same as last reported on. Our last pa
727, 6s, and we hope to sample about the same quantity o
PEDN-AN DREA UNITED.—Wm. Tregay, Wm. PrideSunp. We can keep the water with our pumping power of
dents to the machinery. During the week we have been
the pilwork in thorough repair and preparing for sinding
when we had a breakage of the air pump bunchets.—U. We ge
the engine to work on Friday morning, and expect rown in
morning, the water being now a little below the 136 fathon
wince the lode (Martin's) is worth 12t, per fathom.—In the
(Martin's) is worth 12t, per fathom.—In the 10th 11st worth 12th, per fathom.—In the 10th 11st worth 12th, per fathom. In the 10th 11

level, is to west. The lole is 2 ft. wide, producing this point, believing west is easy for progress, and years. The lofe in the winze sinking below the 25 is worth 1½ tone. PENSTRUTHAL CONSOLS—John Kendall, Joseph Miet pay and setting, which took place on Saturday last, was well-tity of able miners, and the following bargains taken:—Gisinking by nine men; the shaft is now getting down out of slide, and some good stones of tin have been broken. We as forward daily for a further improvement at this point. His sinking by nine men: lode worth 44, per fathom. The 10 te four men; lode worth 104, per fathom. The 10 te four men; lode worth 104, per fathom. To from this level by four men. The adit level to drive on Was gine-shaft, by four men; lode worth 154, per fathom. To drive on west of cross cut, by two men; lode worth 64, per fathom, out, by six men; lode worth 154, per fathom. The adit level west of the 10 drive on west of cross cut, by two men; lode worth 64, per fathom, in orth of Hodge's shaft by four men. The cross-cut to frive south of Lanns and the shaft by four men. The cross-cut to drive south of Lanns and the shaft by four men. The cross-cut to drive south of Lanns and the shaft by four men. The cross-cut to the shaft by four men. To advice the cross-cut north of Railway shaft by two men; shaft, two norths for the consense shaft, two norths and the consense shaft, two norths and the consense shaft, two norths for the cross-cut north of Railway shaft by four men. haft by four men. The cross-cut to drive south of Lanno o drive the cross-cut north of Railway shaft by two m haft on the Bell tin lode by nine men; lode 3 ft. wide, go at to drive north of Simmon's shaft by four men. To room cross-cut driving north of Simmon's shaft, two m thom. At Richardson's shaft we have fixed the lift, and o fork the water, but owing to the late heavy rains we com this point, but should the present fine weather conting gain resume operations. Green's engine-house is comple re now busily engaged erecting the engine. On the who when have not heave a coord for some time.

are now busily engaged. Seven's engine house is completed mine have not been so good for some time.

PERKINS BEACH.—C. Davies, March 12; This day the so hard ground, of the same class and character as reported on the ception of bands of small joints, this being one bed of some through it; perhaps a change may not be very far off. The individual of some through it; perhaps a change may not be very far off. The individual of some through it; perhaps a change may not be very far off. The individual of some through it; perhaps a change may not be very far off. The individual of some through it; perhaps a change may not be very far off. The individual of some through it; perhaps a change may not be very far off. The individual of some through it; perhaps a change may not be very far of some through it is now down about 3 fms, below the 30; the ground is still far progress is being made in sinking. In the 20, driving west of 21/2 ft, while, worth 40, per fathom. In the 20, driving west of lode is worth from 51. to 61, per fathom; there is much wate south side of it, and we think from this indication there is at the side; we have put men to cross-cut south that it may be short storing the worth of the 30, towards Hallett's shaft, for back from the pipes coming from flat rod shaft. The lode in the shaft, is improving as it gets from the influence of the cross cot is getting more settled, and approaching its former character; 3, per fathom.

PERRAN WHEAL VIRGIN.—G. E. Tremayne, C. Oates, Mages in the side; is the side; in the side; in

per fathom.
PERRAN WHEAL VIRGIN.-G. E. Tremayne, C. Oates, March S. PERRAN WHEAL VIRGIN.—G. E. Tremayne, C. Oates, March S. Ille is again in fork to the bottom level, and the engine and pitwork was ingo order, keeping the water in fork at five strokes a minute set the following burgains:—The 50 to drive north on the course of the seight men, at 5/, per fathom: the lode is 4 ft. wide, composed of quart, men, at 6/, per fathom of an early improvement. The 50 to drive substance of the course of the cou

it was in the shaft; the lode is 4 ft. wide, carring two good walls, and is comre is in the app

nemia flookan full of munelle, and internative two tracasarth spaces and the the municipal through it; there is in the appearance of the lode that the mine since the report of last week is in the lode in the glout the mine since the report of last week is in the lode in the glout the mine since the report of last week is in the lode in the glout the mine since the first proper long is a surface are going on satissandly appearance, and likely to further improve shortly. Other places as when last reported on. All things at surface are going on satissas when last reported on. All things at surface are going on satissas when last reported on the 24, cast of engine-shaft, is larger than orted; now about 1f, wide. Carrying a well defined wall, but does noted; now about 1f, wide. Carrying a well defined wall, but does noted; now about 1f, wide. Carrying a well defined wall, but does noted; now about 1f, wide. Carrying a very promising, an improveduly expected. Since last report the lode in the 12, cast of engine-duly expected. Since last report the lode in the 12, cast of engine-duly expected. Since last report the lode in the 12, cast of engine-duly expected. Since last report the lode or per fathom. In the coassent going north from this level flead or per fathom. In the adit level, shift, the lode is still small and poor: the men are now keeping a eshaft, the lode is still small and poor: the men are now keeping a fabric path of the lode is small and shaft. The men having sufficiently widened the adit level will come below same forthwith. In the stope over the adit level the lode is small and shaft. The men having sufficiently widened the adit level will come below same forthwith. In the stope over the adit level the lode is small and in the report of the lode over the adit level; the lode is small and shaft. The men having sufficiently widened the adit level will come below same forthwith. In the stope over the adit level; the lode is small and in the sufficiently widened the adit level will come below same forthwi

pping north fully 5 it. in a fathom, From appearough it in a few days, when we shall be able to make
the state of the state of the state of the state of the state
all energy, while the weather is favourable for so
a you that the bode (Parry s) continues leading on in
as we have found it for many fathoms past. We are
yes to fall back upon both above and underfoot, toling on both sides of the level, for the lode at this
e width we cut with our driving of the said level,
iting morthward is yielding a fair quantity of solid
ifferent course of one to the one driven upon in the
orth, is still in a fine powerful lode, with large spots
y of earbonate of lime, and the yield of minerd will
if is tough to drive, and the indications are such that
lead may reasonably be expected soon. We had to
several days, the men being wanted to clear off the
the 100 fm. level leading to the Swallow by the late
ough the 85 fm. level winze to ventilate this level in
ing deep enough for another curb of walling; it has
not any hour may bring out important results. Our
tive the low south west, at 60s, per yard; to sink
s, per yard, and to be 9 ft, square. Our dressing of
d we have in stock ready dressed upwards of 5 tons,
tolity of round ore.
Luch 18: In the rise in the back of the 25 west,

ore. the rise in the back of the 25 west, very promising for the production of

dug the adit level. We are making good pro-considering the wet season of the year. A from Basset and Grylls is on this mine. It shall soon have the house up and be ready to

ONDURROW .- J. Vivian and Sons, W. Williams, March 12: In the An and sols, and the second of the second of

WORK.—S. J. Reed, March 12: The new line of rods to the been set to work, and are doing well. The water has been now to the 15, where we have to enlarge the shaft: next week, how-el will be dry and cleared. The deepest point is about 5 five-ness. It is shaft five and the shaft is a searly as possible, where we look for important discoveries, k of the level is quite 5 ft. wide. The Great Work lode, in the haft, is worth 10t, per fathom.

YN.—John Jones, March 15: Vicker's Shaft: In the 120 yard om shaft the lode is 2 ft. wide, and just entering the "swallow" over, producing lumps of ore. There is an improvement in the also in the 20 yard level going south, and from the general ap-to send you a good account this week, as every end is in a highly I, and looking like making well as we advance. S GRAVELS.—J. W. Powning, March 12: Shelvefield: I see in the engine shaft. We are pushing on the sinking as fast as round will admit. The ground in the deep adit cross-cut west.

hature of the ground witt natural. The ground of the ground witt natural states form to lode, has changed from a dark to a light colour, and is much wet; the men can scarcely get a dry hole. We should be very near the lode; in the many expect to interpret if at any day.

SUTH TOLCARNE—Joseph Wivian and Son, James Paull, March 12; Engine de: In the deep addit, east of engine shaft, the lode is 1 ft, wide, composed of gooss un and iron, imprepanted for an and soft sear, with a little tin.—Goosan Lode: In the deep addit, east of san shaft, the lode is 12% wide, composed of goossu and iron, imprepanted file copper. In the same level west the lode is 2 ft, wide, containing patches of low copper ore throughout, and looking likely to improve. We have cut ground the western end of the gossan shaft at a height of 6 fms, above the deep adit, at the purpose of rising on the course of the lode towards the intersection of this deby the South Confurery tin lode, and we think that by so doing there is a obtaining meeting with copper formations of value. In driving the deep adit, and from gossan lode, with reopper formations of value. In driving the deep adit subthron gossan lode, with copper formations of value. In driving the deep adit subthron gossan lode, on the cross course, we have intersected a part of South underwork to lode 6 ft, or the cross course, we have intersected a part of South underwork to lode 6 ft. of the cross course, we have intersected a part of South underwork to lote 6 ft. of the cross course, we have intersected a part of South underwork to lote 6 ft. of the cross course, we have intersected a part of South underwork to lote 6 ft. of the cross course, we have intersected a part of South underwork to lote 6 ft. of the cross course, we have intersected a part of South underwork to lote 6 ft. of the cross course, we have intersected a part of South underwork to lote 6 ft. of the course of the lote of t

commenced opening westward on this lode, and hope that as we get clear of the cross cut the lode will improv.

SUTH WARD.—R. Goldsworth, March 12: There is no cleange in this mine calling for recearls since last report except in the 60 south, where we have intersected the slide. The lode is disordered just upon the slide, and some of the branches are producing blende, mandic, and a little lead. No doubt as the lode gets for the inlinese of the slide it will become more compact and productive. All other operations being pushed on as fast as the nature of the work will allow.

ST. AGNES of the slide it will become more compact and productive. All other operations being pushed on as fast as the nature of the work will allow.

ST. AGNES of the slide it will be worth 10. per fathom for this driving by six worth 10. los, per fathom. In the driving west of cross-out the lode is 3 ft. wide, worth 8. per fathom. In the 26, driving cast of engine shaft, the lode is 4 ft. wide, worth 8. per fathom. The stopes in the back of the 55 are worth 8. per fathom. The stopes in the back of the 55 are worth 8. per fathom. The stopes in the back of the 55 are worth 8. per fathom. See per fathom. There is no change to notice in the sinking of the carging shaft, sinking of the carging shaft since last week.

St. JUST AMALGAMATEND. D. Backs. S. Backs. S. Backs. M. S. Backs

hat week.
[ALCAMATED.—R. Peyor, N. Bartle, T. Richards, March 11:
when place throughout this mine worthy of remark since our set

ting report of last week. At surface all things are going on very satisfactorily, and our machinery is working well.

ST. LAWIENCE AMALGAMATED.—W. Wasley, March 13: St. Lawrence: I am glad to say that the lode in the end of the 52 yard level has further improved sines my last report; the lode is about 3 ft. wide, and nearly all good saving stuff. The ground is a little easier for driving, and the men are making good progress.—Valentine: The ground in the cross-cut is without any alteration to notice. The weather has kept us back with the dressing, but we are now getting on fast and shall have a lot ready for sale next week.

TAMAR CONSOLS.—Geo. Howe, March 12: We are making good progress in driving the cross cut north towards the lode in the 30, where the ground is of a most congenial description for the production of mineral. The drivage cast of the addit level is home against the east cross course, which has divided the lode. The men are now engaged in stoping the back of the drivage, where we are breaking fine lumps of lead and rocks of sulphur mundie. All other operations are progressing very satisfactorily.

TAMAR VALLEY. I Coldsworthy March 13. Westerlie or leaf to be a consequent of the leaf to be a consequent of the large and the progressing very satisfactorily.

driving the cross cut north towards the lode in the 30, where the ground is of a most congenial description for the production or mineral. The driving east of the adit level is home against the east cross course, which has divided the lode. The men are now engaged in stoping the back of the drivage, where we are breaking fine tempe of test and rocks of sulphur mundle. All other operations are progress. TAMAR VALLEY—I. Goldsworthy, March 13. Weston's engine-shalt is being sunk with all speed, and is down of fine. I ft. below the 57; the lode in the bottom is 2½ ft. while, composed of horn and flow spar, prian, mundle, and spotted with silver lead ore, and presents a most favourable appearance of proving productive in depth. The tributers are working with spirit and carning pair wages; the machinery is in good order and works well.

AN KIGH LLE.—A. Waters, March 13. Satting Report: Watson's shaft, to "TAN KIGH LLE."—A. Waters, March 13. Satting Report: Watson's shaft, to stope, in roof of the 130 east, by six men, at 6.0 Is, per fm.; toke worth 4½ tons per fathom. No. 2 stope, in each level west of shaft, by four men, at 6.0 Is, per fm.; toke worth 4½ tons per fathom. No. 2 stope, in each level west of shaft, by four men, at 6.10 is, per fathom; worth 5 tons per fathom. No. 2 stope, in dilt, by six men, at 6.10 is, per fathom. No. 2 stope, in a fine per shaft, by four men, at 6.10 is, per fathom, at 120 north east, by four men, at 136, per fathom. This drivage is nearly a cross-cut to Robert's and old old, and is going forward to lay open the old mine. No. 1 stope, in lack of said level east, by six men, at 6.10 is, per fathom; with 3 tons per fathom. The 74 fm. level, to drive cast of old shaft cross cut, by four men, at 136, per fathom. This drivage is nearly a cross-cut to Robert's and old old, and is going forward to lay open the old mine. No. 1 stope, in lack of said level east, by six men, at 6.10 is, per fathom; with a full pare of men. The lode, and is going forward to lay open the old mine. No. 1 stope,

a small outlay, and, I have no doubt, reward the shareholders for their outlay and open up a good mine. There are several unexplored lodes to the north, which it had open, I have no doubt, will prove productive, and greatly assist the expenses in working the mine.

VAN CONSOLS.—James Roach, March 13: In the 69, east of Gundry's, we are now meeting with carbonate of berytes, and solid pices of lead ore, therefore I expect this level will soon be in very good ore ground, particularly as our ore in the 45 in sole of level is worth about 2000, per fm. The winze under 45, in advance of the 69, is, I believe, very near the lode; an alteration in the ground has taken place. In the 45 cast the ore part of lode seen is 9 ft. whic: the bottom is worth about 2000, per fm.; roof, 1400.; east end, 1200, per cubic fathom; west ditto, 1200, per cubic fathom. The 35, west of rise, is yielding 14½ ton of ore per fathom, and indicates further improvement. The 25, east of Little's, is still being driven with great dispatch; we shall cross-cut the lode as soon as the men have finished their present bargain. The 75, east from western engine-shaft, is being driven by side of the ore-bearing part o' lode, which shows strong spots of ore: this we shall cut into a short time hence. The mechanics are busily engaged with the erection of patent dressing machinery; pumping wheel, pitwork, &c., are all in good order and working well. WEST CARADON.—N. Richards, J. Pryor, March 3: The elvan in the 77, both east and west of shaft, appears to be wearing out, and we hope when properly through this channel of ground we shall have an improvement; the lode cast of shaft is producing stones of ore, and that west of ditto will yield about 1 ton of copper ore per fathom. In the 66 cross-cut south, in the western part of our sett, we are driving through a beautiful channel of ground, with water issuing freely from the end, which indicates we are nearing a lode or branch. In the cross-cut driving north at the 55, cast of shaft, we have cut an orey branc

air position to prosecute the bottom of the mine, to which we attach great interance.

WEST DRAKE WALLS.—T. Gregory, March 11: The ground in the enginefit, sinking below the 84, has rather improved, and fair progress is being made.

WEST ESGAIR LLE.—R. Harvey, March 13: Eastern Mine: We continue to
the fair progress in sinking Hamilton's shaft below the 10. We continue to
to take down the lode in the 10, east of the shaft, and so far as we have cut into
syielding good work of rich copper ore. I shall be able to give further partibars in the course of a few days. In the 10, west of shaft, we have cut north and
thinto the lode about 15 ft. wide—a strong looking lode, producing good stones
lead and copper ore. I have resumed the driving of this level west, the level to
carried 5 ft. wide on south part of the lode. At surface all things are going on
isfactority.—Western Mine: The different points throughout this mine, and in
pular course of working, are of the same value as when last reported on. The
ather having been favourable during the past week, we have got on very well
th our surface works.

our surface works. ST GODOLPHIN.—J. Pope, jun., March 10: Statement of setting on Friday tation. The 30 to drive norm-west of Pressure shart, on the caunter lode, by six men, at 50, her fathour is lode 25 ft, wide, worth 10% per fathour. The 30 to drive south east of Pressure shaft, on the caunter lode, by four men, at 8%, 8x, per fm.; lode 3ft, wide, worth 15%, per fathom. No. 1 stope, in the back of this level, to two men and one boy, at 2% per fathom. No. 2 stope, to four men, at 1%, 15x, per fm.; No. 3 stope, to four men, at 1%, 15x, per fm.; No. 3 stope, to four men, at 1%, 15x, per fathom; No. 4 stope, to four men, at 2% per fathom; No. 5 stope, to four men, at 3% per fathom; No. 6 stope, to four men, at 3% per fathom; No. 6 stope, to four men, at 3% per fathom. The 30 to drive out of the caunter, on Pink cross lode, by two men, at 8% per fathom; lode worth 15 in, wide, worth 8% per fathom The 30 to drive north-west of Pressure shaft, on the caunter lode, by four men, at 4% 15x, per fathom; lode 1ft wide, saving work for tin. No. 1 stope, in the back of this level, to three men, at 1% 12x, 40, per fathom. No. 2 stope, ditto, to three men, at 1% 12x, 5d, per fathom; lode worth on an average 5% per fathom. The 20 to drive south-east of Pressure shaft, on the caunter lode, by four men, at 2% 10x, per fathom; lode 1 ft. wide, saving work for tin. No. 1 stope, in the back of this level, to four men, at 2% 10x, per fathom; No. 2 stope, ditto, to four men, at 2% 10x, per fathom; lode 1 ft. wide, saving work for tin. No. 1 stope, in the back of this level, to four men, at 2% 10x, per fathom. The 10 to drive worth of the summary o

Lower Meadow shaft, on the Croft Gothal lode, we have intersected the Trescor Moor lode, and I am glad to say with favourable results; the lode is 1½ ft. wide, and worth for tin 14½. Per fathom. I mentioned in my last report to the general meeting that I anticipated an improvement at the junction of these lodes. This is the deepest level below allt that has been extended so far west, and the 16 has also to been resumed, so us to reach the same point as early as possible. In sinking the flat rod shaft on Leed's north lode, below the 10, good progress is being made; the lode is larger, and well defined.

WEST GREAT CONSOLS.—R. Pryor, H. Vial, March 11: The No. 3 cross-cut to drive north at the 50 by six men, at 13½ per fathom. The 50 to drive west of the great cross-course, and west of Plantation shaft, by four men, at 5½ per fathom. No lode has been cut into since we left the cross-course, but shall cut into the same after driving 6 to 8 feet further, when we hope to be out of its influence. The 40 to drive east of Kellyhole shaft, by two mes, at 5½ per fathom; lode 4 feet wide, product of the county of th

and to make a stope for taking away the ground between the rise and snars, the being a good lode in this piece.

WEST WHEAL GORLAND.—John Mayne, March 13: Since my last report there is no particular change in the ends or stopes that are being worked. We have this week set two more ends to drive:—the \$2 to drive east on the south lode, and the 15 on the north lode. A full report of these, as well as of the other bargains, shall be sent you next week. In Messr's shall we think we have reached the top old workings, where in the last few days we have had a considerable influx of water. This we fully expected, as the bottoms are being forked out, and I am of opinion that the shaft's not so far below, considering that when last worked horse-

opinion that the shalt is not so far below, considering that when last worked horsepower only was used.

WEST WHEAL LUCY.—W. Harris: The adit end, on copper lode, is being
driven by six men, at ½, per fathom; lode 3 ft. wide, spotted with copper ore.
There is no material change in any other point.

WHEAL ARGUS.—T. Trelair, March 12: The men at Hitchins's engine-shaft
are making fair progress; the lode is still large, and of precisely the same quality.
The skip-whim was put to work last week at Collier's shaft, and we have begunclearing the adit east and west of the shaft, on Elisha's lode; the stuff sent to surface will well pay to stamp. The men in the adit level have cleared and timbered
for the last week 2 fms. Our men have discovered a good branch of tin in the adit,
worth from 200 to 300 ewts. of tin to the ton of stuff. We cannot open on the lode or
branch until we reach the next adit shaft. We care 50 fms, from shaft, and the
water in the level is 1 ft. high, so that we see no chance of making a further trial
of this lode until we reach the next shaft, which I hope to do in from four to six
weeks from this time. The masons are getting on with the work, and if the
weather prove favourable the walls of the engine-house will be up next week. The
carpenters are roofing the dressing-houses. The stamps are working well, and we
shall have another sale of tin next week. There is no change to notice in the other
parts of the mine.

WHEAL ARGUS.—W. Oats. P. Prisk, March 12: Friday last

carpenters are roofing the dressing-houses. The stamps are working well, and we shall have another sale of tin next week. There is no change to notice in the other parts of the mine.

WHEAL BASSET AND GRYLLS.—W. Oats, P. Prisk, March 12: Friday last being our pay and setting-day we set the following bargains:—Wheal Cock engineshaft rosink below the 5b yes kmen, 10 fms. contract, at 27. Der fm: lode 4 ft. wide, producing tin enough to about pay for sinking. The 35 to drive east by six men, at 8t, per fathom; lode 3 ft. wide, worth 10t, per fathom. The 35 to drive west by two men, at 9t, per fathom. The 35 to drive west by two men, at 9t, per fathom is lode 4 ft. wide, worth 12t, per fathom. The 25 to drive west by two men, at 9t, per fathom is lode still disordered, but improving in orbit by two men, at 9t, per fathom; lode still disordered, but improving in north by two men, at 9t, per fathom; lode still disordered, but improving in north by two men, at 9t, per fathom; lode still disordered, but improving in north by two men, at 9t, per fathom; lode out in the cross-cut driven north 18t, per fathom. The 15 to drive east by four men, at 14t, per fathom; lode worth from 12t, 6t 14t, per fathom. The new or eastern shaft to cut down, clear, and secure with timber, by nine men, at 6t. 10 per fathom. The adit level to clear and secure north towards Wheal Cock, by four men, and 14 pitches to 33 men and boys, on tributes varying from 6s. 8d. to 18s. in 17t.

WHEAL BULLER.—Charles Thomas, March 12: Hocking's shaft is without change, the water having somewhat abated we are enabled to sink better than for some time past. The 12t is worth 19t, per fm. The lode is still large, but being influenced by the cross-course at the 11st, during the past week it has been letting out a considerable quantity of water; this and other indications leads us to the conclusion that we are near a lode.—Stevens's Shaft: The stope at the 102 is worth 14t, per fm. The stope in the bottom of the 80 is worth 20t, per fm. The 60 on the south part

without any change worthy of remark.

WHEAL COATES.—W. H. Martin, March 13: No change has taken place in the underground department during the past week. Our surface work is being pushed on with all possible speed, so as to get the stamps and dressing floors to course of work. We have fixed the two 16 heads axie, the coffers, and half passes to one axle, and we purpose to work 16 heads next week. Mr. Borlase's men are here erecting the revolving buddles and assisting about the dressing floors. We have several men engaged making a large pond to hold water for dressing purposes. WHEAL CREBOR.—J. Goldsworthy, March 11: In the 120, east of Cock's shaft, the lode, so far as taken down, is a fine course of copper ore, worth fully 260, per fathom, with indications of further improvement. In the 198 east the ore part of the lode in the present end has made a splice for a foot or two, and has de creased a little in value: nevertheless, it is worth 25/ per fathom, with favourable indications of becoming a good course of ore. In the 96 cross-cut there is no particular change in the appearance of the stratum; the veins of quartz contain ore. In the 72 east the lode is 4 ft. wide, composed of capel, quartz, prian, mundic, and spotted with copper, although not enough of the latter to value; the lode has a strong and healthy appearance. In the 48 east no lode has been taken down since last report. In the rise in beak of the 48 the lode is 3½ ft. wide—a fine course of copper ore; produce of the latter, 16 tons per fathom for the length, 3 fathoms. Our prospects are remarkably leadilty. No change in the tribute department.

WHEAL FIRENDSHIP.—March 10: Bennett's Lode, West of Whitburn's Cross-cut; at the 180 fm. level, driving west, the lode is 2 ft. wide, poor. At the same level, driving east, the lode is 1½ ft. wide, and is yielding ½ ton of copper ore per fathom.

WHEAL GRENVILLE—E. Hossing, W. Bennetts, March 8: The lode in the new shaft is 2 ft. wide, producing saving work for tin. The lode in the pressect. It worth and tha

HEAL GRENTILLE.—E. Hosking, W. Bennetts, March 8: The tode in the lad shalf is 2 ft. wide, producing saving work for tin. The lode in the lad, east of cent, is worth fully 49t, per fathorn. The lode in the 120, east of north shaft, t. wide, worth 12t, per fathorn. The lode in the 120 west is 18 in, wide, worth er fathorn. The lode in the 120, east of new shaft, is 18 in, wide, yielding a tin. The lode in the 110, east of north shaft, is 2 ft, wide, worth 20t, per fin. 110 winze is worth 15t, per fathorn. The stopes above the 110 are each worth per fathorn. The lode in the 100 cast is 18 in, wide, producing saving work, as tope below the 30 is worth 20t, per fathorn. The lode in the 100 cast is 2 feet for 1

WHEAL KIFIY (St. Agnes).—S. Davey, John Williams, March 8: New Sheft, Pryor's Lode: The lode in this shaft, sinking below the 130, during the week improved, now worth for tin 18/, per fm.—a good looking lode. In the 130, deiving west of shaft, the lode is 2 ft. wide, and worth for tin 14/, per m. In the 130 fm. level, driving east of shaft, the lode is much the same as when last reported, worth for fin 12/, per fathom. In the 185 fm. level, driving west of shaft, no lode has been taken up since last report; the same remark will also apply to the east and at this level. In the 166 fathom level, driving west of shaft, the lode is worth for tin 12/, per fathom. In the 94 fm. level, driving west of shaft, the men are driving the lode. In the 82 fm. level, driving west of rise, the lode is worth for tin 8/, per fathom. The lode in the 90 fm. level, driving east of engine-shaft, is improving in appearance, and producing good stones of fin. The lode in the north adit level, driving west of eastern boundary, is producing occasional stones of tin, with a promising appearance.

driving west of eastern boundary, is producing occasional stones of tin, with a promising appearance.

WHEAL LUCY.—W. Harris, Mirch 12: The ground in engine-shaft appears to be changing for the better. The stratum is much the same as when the lode was productive below the adit, which speaks well for the lode north and south; at the 20 cast the lode has passed out of the shaft, which is down 615 fms. below the 10; set to nine men, at 36t, per fathom for the month. The stope on the carbona yields fair quality tinstuff; set to four men for the month, at 65s, per fathom. I have put two men to drive on the carbona in the bottom of adit, as I believe there is tin not far off. The engine and stamps are working very well.

WHEAL ROME.—Win. Bawden, March 13: There is no alteration in our bargains since our last report, with the exception of No. I rise; this is considerably supproved for lead, and is improving. We have commenced to drive the western adit end, west of whim shaft, upon the course of the lode, which is about I ft. 6in. additionally great stones of copper ore and blende. Our object here is to intersect the caunter lode, about 10 fms. further work, when we expect to meet with large deposits of mineral.

large deposits of mineral.

WHEAL RU BY.—J. Richards, March E2: We are progressing with driving the adia large work on the main lode more favorable, although the ground is still hard:

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t. No t that abar, §

The Mining Market: Prices of Metals, Ores, &c.

		- 12	
	IRON. per ton. & s. d	12	8. 0
	Bars Welsh, in London 13 5 0	1.0	15
	Do., to arrive	om.	10
Sheathing & sheets 97 0 0-100 0 0	Nail rods		0
	Bars , ditto15 0 0	-16	0
	Hoops, ditto16 0 0	-17	0
Old	Rars at works 14 0 0	-15	0
Wireper lb. 0 1 1%	Bars ,, at works 14 0 0 Hoops,, ditto 15 0 0	-16	0
Tubes 0 1 112-0 1 1	Sheets, single20 0 0	-21	0
Tubes	Pig No. 1, in Wales 6 10 0	- 7	10
BRASS. per lb. lod1012d.	Refined metal, ditto 7 0 0	- 8	0
Wire 104d-	Bars, common, ditto 12 15 0	-13	0
Tubes	Do., mrch. Tyneor Tees 13 0 0)_	-
		1-13	
Yellow metal sheathing 812d9d.	Do., Swed. in London.18 0 0	free:	restore
Sheets 85/49d.	To arrive		
SPELTER. per ton.	Pig, No. 1, in Clyde 7 5 0	- 7	15
Foreign on the spot 27 15 0-28 0 0	Do., f.o.b. Tyne or Tees 4 10 0		
, to arrive	Do., Nos.3,4, f.o.b., do	-	-
ZINC.	Railway chairs 5 5 0	- 0	0
In sheets 33 0 0-34 0 0	, spikes12 10 0	-14	0
QUICKSILVER (p. bot.) 14 0 0	Indian Charcoal Pigs,	10	0
Cremount in Process	in London, p. ton 10 0 0	-12	U
TIN.	STEEL. pe	r tor	1.
English blocks £150 0 0	Swed., in kegs (rolled) -	-	_
Do., bars (in brls.) 151 0 0 Do., refined 153 0 0-154 0 0	Ditto (hammered)19 0 0	-20	0
Banea 152 0 0-	Ditto, in faggots	-	-
Banca 152 0 0 Straits 148 0 0-149 0 0	English, spring20 0 0	-25	0
	TEID De	rtor	
TIN-PLATES.* per box.	English Pig, com 23 5 0	-93	10
IC Charcoal, 1st qua. + £2 2 6-2 5 0	Ditto, L.B	-	_
IX Do., 1st quality 2 8 6-2 11 0	Ditto, W.B24 5 0		_
IC Do., 2d quality 1 18 6-2 2 0 IX Do., 2d quality 2 4 6-2 8 0	Ditto, sheet 24 10 0	-24	
IC Coke	Ditto, red lead26 0 0		-
IV Ditto 9 9 6-9 4 0	Ditto, white	-32	
IX Ditto	Ditto, patent shot 26 10 0	-26	15
	Spanish)-	-
	less. † Add 6s. for ea		

REMARKS .- The metal market has throughout the week been maintained with firmness, although, as a rule, transactions have not been on a large scale. In some cases the high prices to which cer-tain metals have risen have checked business, buyers being of opinion that, so soon as the unusual causes producing this result shall have that, so soon as the unusual causes producing this result shall have been removed, they will be able to purchase upon more favourable terms, and in other cases there has been a comparative hill until the receipt of addies which might prove a guide as to the course to be followed. The close of the reak has been accompanied by increased firmness, and a greater amount of business as been transacted than during the first few days, and the general impression eems to be that this increased activity will continue. Stocks, on the whole, are even the transactive towards the extension of the metal trade. Forts which have been losed during the winter now begin to open, and works which have been suspended a consequence of the inclemency of the season are again taken in hand.

in consequence of the inelemency of the season are again taken in hand.

COPPER.—The market during the earlier part of the week continued firm. There has been no great amount of business transacted, and it is more than questionable if any large line could be purchased at a price but little in advance of present quotations. Holders are firm, and the longer the existing period of comparative quietness is continued the greater is the assurance of those interested the advance of the copper market that their expectations will not be disappointed. The advices from the East continue to be favourable. The price of copper has been steadily advancing in the Indian markets for some time past, and it seems not angain the loss of the season between which a reduction in stocks. The advices from the East continue to be favourable. The price of copper has been steadily advancing in the Indian markets for some time past, and it seems not unreasonable to suppose that a time must come when, with a reduction in stocks, a demand will set in sufficient to impart an impulse to our market. To-day the churters from Valparaiso for the first fortnight in February have been announced as about 500 tons, the particulars of which have not transpired. The market has become firm in consequence, but while sellers are unwilling to part with any considerable quantity except at enhanced races, buyers are scarcely prepared at this moment to pay the prices demanded; at the same time there is little doubt but that when purchases are effected they must be made upon sellers terms. In addition to the ordinary consumption it is more than probable that a considerable quantity of copper will be required for the construction of the various new tele graph companies—submarine and otherwise—which have lately been brought to public notice, and which may yet be presented in the form of new lines or extensions. On Monday 25 tons Lota realised 851; g.o.b., 55. 19s.; and Wallarco, 52. 19s.; 175 tons of the latter brand, 92.; and 50 tons Japan tiles, 90.—all cash terms. The Swanses ticketing was announced on Tuesday. Ore of an average produce of 17 per cent, was bought at an average price of 16s. 254d.; Cape ore at 14s. 934d, pre unit. The standard has fallen 2. 17s. per ton. Chili bars sold this day at 56. 10s. cash, and Wallarco at 921, and with one month's promps at 33. On Wednesday, the market exhibited no material alteration. On Thursday 250 tons.

18. 6%4, per unit. The standard has fallen 2. 17s, per ton. Chili bars sold this day at 55. 10s, eash, and Walaroo at 92., and with one months prompt at 93. On Wednesday the market exhibited no material alteration. On Thursday 250 tons Chilian regulus was sold at Swanesa at 17s, per unit. Lota reculsed 82. and 8.5. for cash: g.o.b., 10s, more; and best brands, 57. 15 tons g.o.b., realised 82. with three months prompt. On Fridaythe market was firm, but the difference between buyers and sellers was too great to admit of much business being transacted.

IRON.—From the North of England there are advices of still further advance in the price of pig-iron, and the market continues to be firm. No. 1 is quoted 130s.; No. 3, 121s.; and No. 4, 117s. 6d., net cash f.o.b. Tees. The demand for iron is strong, and the deliveries to foreign ports continue to be regular. The total make of pig-iron for the month of February is reported by the return issued by the Cleveland ironmasters to be 154, 481 tons, showing a decrease in the output, as compared with the previous month, of 9634 tons. This is to be accounted for in part by the shorter month, and also because that in the early part of February great difficulty was experienced in obtaining sufficient supplies of the raw materal, which have since then been received in larger quantities. The returns of shipments to the French, German, Belgian, and other foreign ports information of the content of the property of t as much as possible to the supply of actual present requirements, and are unwilling to enter into further commitments. The impression is gaining ground that upon the settlement of the South Wales strike there may be a very sudden and decided drop in prices of all kinds of iron, and that even if this should not be so quotations have attained their highest point, and that nothing will be lost by withholding

drop in prices of all kinds of iron, and that even it this should not be so quotations have attained their highest point, and that nothing will be lost by withholding orders for a time.

In South Wales the tide seems slowly turning. Each day only defines the position of both parties more clearly, and yet each day the weaker side seems more determined than ever, in very desperation, to hold out. The masters look on—they bide their time, knowing that it is but a question of days when the men must accede to the proposed terms. It cannot fail to be a matter of unfeigned regret that the strike ever occurred, and that having taken place, the differences between the contracting parties should not long ere this have been satisfactorily disposed of. But the evil can hardly be characterised as unmitigated, inasmuch as the very serious consequences which have ensued will naturally cause both masters and men to exercise extreme caution, when a settlement has once been arrived at, before they enter upon such a course as may possibly lead to a recurrence of similar disastrous results. There is every prespect of a period of renewed prespective for South Wales when the works are once more in active employment; but if the Strike be prolonged much longer, it may be that the patience of buyers will be exhausted, and orders will find their way to other districts of the United Kingdom, or to the Continent, which in the ordinary course would have been given out among the ironmasters in South Wales.

After the depression experienced in the warrant market in Glasgow last week there has been greater firmness. On Monday the market was steady, and business was done during the day up to 15%, closing 15%. On Thorsday the opening priew was 15%, but this could not be maintained, and transactions took place down to 15%. On Wednesday greater firmness was observable, 1-6, 6t. having been obtained, the market closing with buyers at 135s. 6d., and sellers 34, higher. On Thursday a good businees was done, and prices ranged from 134s. 9d. to 136s.

buyers at 136'. To-day the market has been quiet, business having been done down to 136s, 3d.

3d. SHIPMENTS.

For the week ending March 9, 1872
March 8, 1873

Decrease 5,408

Total decrease since bec. 25, 1872 23,513

LEAD.—The market has ruled in sellers favour throughout the week, and although no material alteration in price has been effected sellers are increasingly unwilling to commit themselves to large sales,

or for forward delivery, at current quotations. Good English soft pig, 23/, to 23/, 5s.; LB., 23/, 5s. Speltrem.—Silesian has not undergone any material change during the week. Not much business is reported. Quotations stand at 27/. to 27/, 10s

ICKSILVER.—Sellers have advanced their quotations to 14l. per

QUICKSILVER.—Sellers have advanced their quotations to 14l. per bottle.

TIX.—The week opened with a quiet market. Pending the announcement of the Dutch sale, operators exhibited an unwillingness to deal in this metal, and the commitments of consumers were only to a limited extent. On Monday the only sale reported was 5 tons of Straits, at 144l. The next day the following sales took place—5 tons Straits, at 144l.; 100 slabs Billiton, 143l. On Wednesday the announcement of the next public sale of the Dutch Trading Company on April 2 was made. Only 75,200 slabs of Banca are to be put up to auction, and there are to be no public sales of faire which it is thought there may be a sale in November, and every succeeding two months. There are to be no public sales of in in India, by order of Government. This announcement caused an immediate str in the tin market, and a large business in Straits was done, the same parcel probably changing hands more than once during the day. Some 600 tons of Straits were dealt in, at prices ranging from 145t, to 148t, cash, and 147t, 10s. (4 for Billiton 145t, to 145t, 10s.) A Thursday business was done to the extent of about 300 tons in Straits, at 148t, cash, 148t, delivery up to end of April, and again for delivery up to end of June. Straits for arrival was sold at 148t, to 149t, and 5 tons Billiton 148t, 10s. (150t, 150t, 1

IRON TRADE—(Griffith's Weekly Report).—The Glasgow market for Scotch pigs has experienced slight fluctuations during the week. The closing price last week was 136s. 6d. To-day the market opened at 136s. 3d., advanced 1s, subsequently closing a shade easier at 137s., selfers, eash, showing an advance on the week of 6d. per ton for g.m.b. warrants. There has been a further reduction of 2000 tons in Connai's store during the week, the total amount in stock now being only \$2,000 tons. We hear that several large parcels of pig will be taken out of stock next week, and we see no reason for altering our opinion expressed last week—that the price of g.m.b. warrants will continue to advance. Our market for all kinds of iron has been firm at slightly enhanced rates, particularly for burs, hoops, sheets, nail rods, angles, and T iron. The late advance by the Earl of Dudley and Messrs. Barrows of 1/, per ton is well maintained. Several large parcels of nails have changed hands on American account. The Stafford-shire pig iron makers, in order to cover the increased cost of production, have advanced their prices to St. St. St. for hot blast native all mine, Stropshire cold blast being 20, per ton. We give to day's price of No. 1 Scotch pig iron below:—Gart sherric, 165s.; Coliness, 165s.; Calder, 162s. 6d.; Langlonn, 165s.; Summerlee, 160s.; Monkland, 145s.; Glengarnock, 150s.; Eglington, 140s.; Shotts, 160s.; Kinneil, 150s.; g.m.b. mixed warrants, sellers, 137s.—133, Cannon street.

The settlement of the fortnightly account in the MINING SHARE MARKET has occupied the chief attention of the dealers this week, but tin mines generally, owing to a rise of 4l. in the Tin Standard, have been more active, at advanced prices, and there has also been a fair amount of business transacted in one or two other prominent mines. Copper has advanced 2l. per ton. The mines mostly dealt in have embraced Wheal Crebor, Van Consols, Dolcoath, Carn Brae, Devon Great Consols, Pennerley, West Tankerville, West Maria, Wheal Argus, Tankerville, Tincroft, South Roman Gravels, New Rosewarne, South Condurrow, South Carn Brae, Van, Wheal Grenville, Parys Mountain, Hingston Down, Great Laxey, Gawton, and a few others. Dolcoaths have advanced to 70, 75; the mine, we understand, is now in fork. Carn Brea, 152\forall to 157\forall Cook's Kitchen, 19\forall to 20\forall ; Devon Great Consols, 9 to 9\forall Wheal Crebors have further advanced to 7\forall , 7\forall ; in the 120, east of Cock's shaft, the lode, as far as taken down, is worth 50l, per fathom, with indications of a further improvement. In the 108 the lode is now worth 16 tons of ore per fathom. The mine seems to be gradually opening out for a large and profitable concern. Its situation, adjoining Devon Great Consols, has always been in its favour, though the patience of the shareholders has been somewhat taxed, and now its being worked entirely by water-power is a great advantage over other mines. a fair amount of business transacted in one or two other prominent

its being worked entirely by water-power is a great advantage over other mines.

Van, 39 to 41; the monthly sale of ore has realised 8087*l*. 10s., and about 4000*l*. profit; the lead ore, 450 tons, brought 16*l*. 18s. 5½d. per ton; blende, 150 tons, 3*l*. 3s. per ton. Van Consols have been largely dealt in, and leave off 8½ to 8½; the report states that in the 45 fm. level east the ore part of the lode seen is 9 ft. wide; the bottom is worth about 200*l*. per cubic fathom; roof, 140*l*.; east end, 120*l*.; west end, 120*l*. per cubic fathom. They are erecting the patent dressing machinery with all speed. The pumping wheels, pitwork, &c., are all in good order and working well. Thereoft, 59 to 61; South Crofty, 57½ to 62½; West Basset, 13½ to 14½; West Frances, 13 to 14; Wheal Basset, 50 to 60; Bog, 2 to 2½; Cargoll, 7½ to 8; East Caradon, 3½ to 4; East Chiverton, ½ to ½; East Level, 15½ to 16½. Wheal Seton, 54 to 56; at the meeting the accounts showed a loss on two months' working of 1374. 17s. 11d., and a resolution was passed to sell the machinery and materials in the north part of the mine. The report states that in the 180, west of Tilly's engine-shaft, the lode has very much improved in appearance, and is now 6 ft. wide. The agent (Capt. Teague) sees no reason why the south lode should not be as productive as the north was formerly, and they are now upon it, just where the north lode became rich. Wheal Argus, 1½ to 2; a good lode has been recently discovered in the adit, yielding nearly 3 cwts. of black tin to the ton of stuff. This will be opened upon as soon as the next adit shaft is reached, in about a month. East Van, 3¾ to 4½; Gawton, 2½ to 2¾; Great Laxey, 16 to 17; Great Wheal Vor, 6 to 6½; Herodsfoot, 5 to 7½; Hingston Down, 7½ to 8½; Marke Valley, 3½ to 4; Medlyn Moor, ½ to ½. Hingston Down, 72 to 84; Marke Valley, 32 to 4; Medlyn

Moor, § to §.

South Roman Gravels, 32s. 6d. to 35s; the ground in the deep adit cross-cut west towards Roman Gravels lode is getting very rich, and the agent expects to cut the lode every day. North Crofty, § to §; Penhalls, 3½ to 4. Pennerley, 2½ to 2¾; this mine has improved in one or two points. Penstruthal, 22s. 6d. to 27s. 6d.; Perkins Beach, § to ¾; Plynlimmon, ¾ to 1; Prince of Wales, 10s. to 12s. 6d.; Roman Gravels, 18 to 19. Rose United shares, which last year were largely dealt in at 2 to 2½, have been entirely neglected of late, but a good discovery of copper has been made, and it may lead to important results. Parys Mountair, 12s. 6d. to 15s.; we understand all the new issue of shares has been taken up. The sales of ores portant results. Parys Mountair, 12s. 6d. to 15s.; we understand all the new issue of shares has been taken up. The sales of ores this month exceed 1600%. Rookhope Valley, 2½ to 2½; Rosewall Hill and Ransom United, 1½ to 1½; South Carn Brea, 3½ to 4. Brookwood: at the meeting there was a profit shown of 808%, on five months' working, and a dividend of 4s. per share declared. The copper ore realised 379%. St. Agnes Consols, 4½ to 4½; the 36 east is reported worth 10% per fathom. South Condurrow, 8 to 8½; South Frances, 16 to 17; Trumpet Consols, 12 to 14; West Caradon, 4s. to 6s.; West Chiverton, 10½ to 11½; West Seton, 35 to 40; Providence Mines, 18 to 19; South Caradon, 190 to 200.

North Rosewarne, 4 to 5; at the meeting the accounts showed a

Mines, 18 to 19; South Caradon, 190 to 200.

North Rosewarne, 4 to 5; at the meeting the accounts showed a balance in hand of 2201.08.4d., and liabilities over assets 2471.2s.1d., and a call of 10s. per share was made. The estimated cost of the next three months is 7501. On March 6, 31 tons of copper ores were sold, at 121.18s. 6d. per ton. West Tankerville, 4½ to 4½; Wheal Grenville, 5½ to 6; Wheal Jane, 2½ to 3; Wheal Kitty (8t. Agnes), 15 to 16; Wheal Mary Ann, 7½ to 8½; Wheal Uny, 5½ to 5½. New West Rose Rosewarne, 4 to 5; the monthly sale of tin this week was 4 tons 3 cwts., and it fetched 871. per ton. Tankerville, 13 to 14; the lode in Watson's shaft, below the 130, is worth 10 tons of lead ore per cubic fathom. The other points of operation reported upon are worth in the aggregate 26 tons of lead ore per fathom. Fortescue (Tin), 1½ to 2; West Esgair Lle, 3½ to 3½; Boscaswell Downs, 2 to 2½.

204 to 214 prem.; the directors have now declared a divident

The Gold Six per Cent. First Mortgage Bonds of the Central Page Lathread Company are \(^1_2\), to 1½ prem. The Debentures of the Credit Research Ingland are 1 to 1½ prem. The Convertible Bonds of the Eric Railway Congain are 2½ to 2½ prem. The Shares of the Direct Spanish Telegraph Congains to 1 prem. Atlantic and Great Western Railroad Leaven Lines Read tools are 23 to 93½; and the New Issue 3½ to 4 prem. Atlantic and Broad Leaven Lines Read tools are 23 to 93½; and the New Issue 3½ to 4 prem. Atlantic and Review Lines Read Page 1 to 1 prem. Atlantic are 1 to 1 prem. Atlantic are 1 to 1 prem. The Shares of the Bridgelield and Victoria Sait Workshap \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem. The Seven per Cent. Preference Shares of the Porto Algan's \(^1_4\) prem.

39,000.
The subscription lists for Harwood's Machine Works Com

(Limited) are announced to close on Saturday next, the 22d more than 1 is announced that the subscription lists for the issue of Seven per Cent. Perpetual First Mortgage Debenture Bonds of 100 each behance of the debenture capital of the North Western Railway of Money like yearly (Limited), will be closed on Tuesday next, the 18th inst., for the country.

Vednesslay, the 19th inst., for the country. The price is 21, to 25 pen. The applications for the North-Western Railway of Monle Vilouv open for subscription, have been very numerous, owing to the telephone of the 12th inst. to the effect that the Uruguay Government betterest guaranteed by the State to the Central Uruguay Railway, and adulty Vestern Railway of Monte Video has a similar guarantee this is looked age very satisfactory.

well-known ironworks of John Bagnall and Sons, West B wich, which have existed three quarters of a century, gaining a high and the last sole proprietor of which (Mr. James Begnall) died in Ja have been disposed of by the executors to a limited hability company understood, will be introduced forthwith.

The Market for Mine Shares on the Stock Exchange during week has been moderately active, the fortnightly settlement, was completed yesterday, having checked dealings to a certaine. The Metal Market closes with an active demand for all discussions with the exception of copper, in which only a moderate of business has been transacted. The advanced on the amment of the Dutch sale, and closes firm at the highest prices are only 75,200 slabs to be offered, which is considerably les expected. Upon this fact becoming known an active demand up for shares in the leading dividend and progressive in for shares in the leading dividend and progressive tin

up for shares in the leading dividend and progressive tin-leading to a corresponding advance in quotations. Spelter in their improved, and the demand continues good. Lead remain firm at quotations, and sales of ore this week show another advanced and accriptions continue to be adversely affected couraging reports from the Emma Mine, in connection with there are vague rumours that suits are to be commenced in York against Mr. Park and General Baxter, upon the ques-tle strements made by those gentlemen with reach to the statements made by those gentlemen with regard to then of money in the hands of the New York Corporation being sented as profits from the mine, and also as to the amount of by the latter gentleman (who was a director in the New Yorko poration), pending the negociations with the London comment Comment is also freely made upon the possible action of the American directors on account of their removal from the American directors on account of their removal from the bond, company being largely indebted to them, although it is generally indepted to them, although it is generally in the previous to leaving England they had placed resignation in the hands of the Chairman. Concerning the distinuance of weekly telegrams with the view of checking me speculation in the shares, the balance of opinion among the leg operators is decidedly unfavourable, it being urged that these allows have larged dealings in the stock will of course adopt itself. have large dealings in the stock will, of course, adopt the ness means to obtain, and will obtain, all the information they rea while the shareholders themselves will remain entirely uniform The shares close 104 to 11.

Flagstaff, 15 $\frac{3}{4}$ to $\frac{14}{4}$; the latest advices state that everythin progressing satisfactorily. Last Chance, $\frac{7}{8}$ to $\frac{7}{8}$; these shares been largely dealt in, the small amount of capital upon which pay dividends being regarded as a great feature in its fing Tecoma, 10\frac{1}{2} to 10\frac{3}{2}; the mines have been accepted by the companion of the furnaces and the development the property, and he fully expects to be turning out bullion 60 days. Richmond shares have advanced to 4\frac{3}{2} to 4\frac{1}{2}; a cable as one has been received that an important discovery has been accepted to 10 and 10 a the property, and he fully expects to be turning our smoon of days. Richmond shares have advanced to 4% to 4% to 4% a cablene sage has been received that an important discovery has been may within the Richmond lines, that the ore extends southerly eryst and that the furnaces will start next week. Letters have also be received containing most encouraging accounts of the mine, and increasing richness of the ore. The new development is in the old Richmond, in which Mr. Clarence King said there were we grounded expectations of developing valuable regions of ore, are vein preserves its lateral extension throughout the greater point of the Richmond ground. Further referring to this portion of the company's property, Mr. King adds that up to this time only insignificant fraction of the old ground has been explored, and impression has prevailed that the claim was worked out, whiste contrary presumption is more correct.

intrary presumption is more correct. Eberhardt, 5 to $5\frac{1}{2}$; the only reliable information lately resistance. Eberhardt, 5 to 5½; the only reliable information lately resist is that there was enough ore in sight to complete the Stanfeldm contract, and that the average value, as operated on by that mil was at least \$60 per ton. Raising, tramming, and milling this cost about \$20 per ton, loss in tailings \$9 per ton, and a profit of \$30 per ton on 6000 tons, to be completed in four mode more. This is giving a profit of 35,000l. in five months worker \$13½ per ton, and some value in tailings go to the South Aurora, 1½ to 1½ becific, ½ to 1½; it is understood that some encouraging reports has been received, but will not be made public until the meeting on Meday. Utah shares are without quotation during the formation discompany; the applications for the shares in the new company day. Utah shares are without quotation during the formation during the company; the applications for the shares in the new company are being sent in freely, and no doubt is entertained of the new capal being raised. Camp Floyd, 1½ to 1½; in the late reports there indications of an improvement likely soon to be met with. Put Clayton's report is daily expected, and will, no doubt, be at set submitted to the shareholders as promised at the recent meeting. Aruba Gold, 10 to 10½; the company have secured the services Mr. R. W. Newman, who has had charge of the Ballarat Mins a Australia, for several years, working them with entire success a low grade ores. Mr. Newman proceeds to Aruba on March 30 at take complete charge of the company's property; plans have been

low grade ores. Mr. Newman proceeds to Aruba on March 20 take complete charge of the company's property; plans have been received at the office of the windmills constructed as an auxiliary to the extensive steam-power already erected; within 60 days practical results are expected from the working of the new pochinery. Almada and Tirito, \$\frac{3}{2}\$ to \$1\$; the profit in January amounted to \$1592\close 1,\$ and after deducting London expenses, \$1466\close 1.\$ Halcombe Valley, par to \$\frac{1}{2}\$ prem.; a United States patent for the whole property has now been obtained. Mr. Haley writes that they will be forwarded to the company as soon as they have been tered upon the records of San Bernadino county. This company may be congratulated upon thus early securing an indefeasible tile.

may be congratulated upon thus early securing an indefeasibeth to their property. Work has been commenced vigorously upon mines, which it will be remembered were pretty thoroughly open to the property of th mines, which it will be remembered were pretty thoroughly open before the present company came into possession. Three of the principal veins—to wit, the Mammoth, San Bernadino, and the having been already sunk upon in several places to the depth of 100 to 150 ft., developing regular veins from 2 to 4 ft. wide; and some 10,000 tons of ore taken from these openings has been test by mill process by the former miners with results of from \$15 and \$\frac{2}{3}\$ an

In Hydraulic Mine Shares there has again been a good amounts business, and shares in most of them are being taken by the irreling public. The heavy snows which are reported from Californindicate a good water season this year. Very satisfactory telegrain have been received during the week from Birdseye Creek and the heavy that the heavy that the heavy that the heavy that the satisfactory that he has struck rich gravel in the shaft. This is an important faunt, as the washing can be supplemented by mill workings from the Downs, 2 to 2½.

In Foreign Mines there has not been much doing. Australian United, § to ½; Eberhardt and Aurora, 5 to 5½; Emma, 10½ to 10½; he has struck rich gravel in the shaft. This is an important feature, 13 to 14; New Quebrada, 4 to 4½; St. John del Rey, 28 to 30; San Pedro, 5 to 5½; Sweetland Creek, 3¾ to 4. Cape Copper, rich gravel, and dividends largely increased. Birdseye Creek, 3¾ to 4. the agent telegraphs the profit of the February workings 1300*l*., hich 1000*l*. is remitted to this side. This is exceedingly good, hich 1000*l*. is remitted to this side. This is exceedingly good, which have prevailed of late. Sweetidering the heavy snows which have prevailed of late. Sweetidering the heavy snows which have prevailed in the transless of the progress here is still satisfactory with the transless Mr. G. D. McLean is now considering respecting the tunnel; Mr. G. D. McLean is now considering respecting the tunnel; Mr. G. D. McLean is now considering respecting the tunnel; Mr. G. D. McLean is now considering respectively. Malpaso, 1\frac{1}{8}; Rica, 16s. 6d. to 17s. 6d.; that 3 to \frac{1}{8}.

No tunneling was ever performed so questy in that coast at that property. Malpaso, 1\frac{1}{2}\text{ to \$1}\frac{1}{2}\text{ to \$1}\text{ t

at the lone is snowing very good indications, although only one below adit.

Copper, 27½ to 28½; a dividend of 25s, per share (free of intro has been declared, payable on March 25. New Quebrada after declining to 3½, 3½, close 3½ to 4½. West Caradon, 4s, sreported as gradually improving; the report in another improving.

is reported as gradually improving; the report in another is secouraging. at Yor shares have risen to 6, 6½; the course of ore below the worth 200l per fathom. There has been nothing to equal the mine for several years. In the western part, at the 174, the gradual the mine for several years. In the western part, at the 174, it is a good lode, and a cross-cut is being put out in the 164 with lewel intersecting this lode in that level. East Lovell, 15½ to 16½.

Glassford, Robertson, and Co. are inviting subscriptions of the type of the control of the co placer, mining property, fixed plant, and machinery at Montana, belonging to Mr. Frank Taylor, of Helena, c, which is 16 miles from Helena, is 600 acres in extent, e depth of 20 ft. of gravel, containing free gold with a fineness of cerat, worth in London 32. 15: 64, per onnee. The mines were soft miles were soft the Missonri river, and washing with a small hand rocker, reasoft by Sper day, and in some localities as high as \$50 to the rocker. Two canals, each 23 miles in length, have been constructed at a land yield a supply of 1000 miners inches of water. The mines ted on a small scale by hydraulic machines, but the outlay on the expital at disposal, yet over \$300,000 of fine gold, producing over day net, was obtained. The returns are stated to have paid off nerest of the per cent. per annum, and the mines, canals, works, afterly free of debt, with titles all clear and indisputable; but the cet to purchase for 15,000. the adjoining property, and to creect adle machines, which will greatly augment the present yield of gold. It he first National Bank of Montana (Mr. 8. T. Hauser), both nowledge and from what he has heard, reports favourably upon the service of the perfects of the tempth and the the property is a resided by the legram to the enquiry as to whether the property is "The prespectus will be found in another column. schoffsheim and Goldschmidt are inviting subscriptions

const." The prespectus will be found in another column. 25,000 (part of \$12.250,000) Seven per Cent. First Mort-Bonds (the remaining \$6,000,000, being reserved for extinclevisting mortgages, will not be offered for subscription until in line from New York City to Rutland is opened for public of the New York, Boston, and Montreat Rallway Comthe free of issue is \$0 per cent., at 4s. \$6. per dollar, or \$1000 hond, and the interest is payable in New York in gold, or in London robler, so that the bonds will yield about 7½ per cent. as an investment. See York City there is a line running north, between the Harlem and Hudrauds, 55 miles, to the town of Carmel. This is the first of the five roads semiled in one. The second is a road 22 miles long, chartered as the Put-Dutchess, and Columbia, the third in the consolidation. This road starts from its of Hilletton, in the Hudson, and runs on the north-east to Milletton, connecting at that point with a road chartered as the Pine di Milletton, connecting at that point with a road chartered as the Pine di Milletton, connecting at that point with a road chartered as the Pine di Milletton, connecting at that point with a road chartered as the Pine di Milletton, connecting at that point with a road chartered as the Pine di Milletton, connecting at that point with a road construction, already do Rutland, in Vermont. Two links only are wanted to make the line-one of 22 and the other of 25 milles and both are under construction, consolidation of these lines which forms the New York, Boston, and Monlewy, for which the mortgage bond capital is now sought. The aim of others is, not only to obtain control of the trade of Northern Vermont and but to grasp te trade of the great North West. The bonds are retay in 30 years. The prospectus will be found in another column.

da, but to grasp the trade of the great North West. The bonds are relied at par in 3 years. The prospectus will be found in another column.

18.3000. PERPETUAL FIVE PER CENT. FIRST PREFERENCE

18.5000. PERPETUAL FIVE PER CENT.

18.5000. PERPETUAL content ouring the past pear. Favourable arrangements have been condon Docks Company; the contract from Wapping station to has been let; and a contract has also been entered into to condon by direct physical junctions at New Cross with the lines of thom, and Soath Coast Railway and those of the South-Eastern trains may be able to pass over those lines on to the system of the ablaty without the necessity of passengers alighting or of goods. The amount required for the interest on 45%,60% debenture 4 true the Est London Act of 1865, and 100,00% to be raised 1970. Is together only 34,000, per annum, which would leave an estimate the Est London Act of 1865, and 100,00% to be raised a smount required only 34,000, per annum, which would leave an estimate a smount required for the payment of interest on the preference 20,000, per annum, the estimated available revenue for the premove than three times the amount required. The prospectus will 0000, per annum, the estimated available revenue for the pre-rethan three times the amount required. The prospectus will

he MACGHOLD-HEAD MINING COMPANY, with a capital of 50,000%. Incres of 2%, each, has been formed to purchase, for 22,000%, and the Dhymane Hematite Iron Mine and the Maughold-Head by yielding copper with indications of lead. The two form a pact property of 445. the Dhyrnane Hematite Iron Mine and the Maughold-Hend yielding copper with indications of lead. The two form a act property of 445 acres. The Dhyrnane property contains extensive veins of hematite iron ores; they have been proved, orduced many thousand tons of ore, which has commanded the arket prices. The mines will be turned over to the company in full work-lier. During the last few weeks upwards of 600 tons has been raised, and offit is from 12f. to 14s. per ton; and, estimating 2000 tons per mount to be the profit would be 12,000f. a year from this mine alone. The Maughold-lopper Mine adjoins the Dhyrnane, and has two lodes; but attention so far dy been directed to two masterly copper lodes already partially opened out and

running in the same direction as the Great Laxey lodes, which have for many years yielded such splended profits to the company, the average being about 50 per cent. per annum. From one of the levels abutting on to the road near the village of Maughold the ore obtained from the inland portion of the mines can be shipped at Ramsey for 2s, per ton. The other level opens on to the sea shore, and a sa'e shipping place at Port Dhyrnane, within 100 yards of the addit level, could be constructed for less than 500°. The completion of the 130 fms. of the Dhyrnane deeper adit will open a direct communication between the workings under the village and the sea at Port Dhyrnane, and so do away with the necessity of land carriage. The reports are exceedingly favourable; and the quality of the copper ore has proved to be equal to, if not richer than, any other produced in the kingdom. The prospectus will be found in another column.

The ROCKES AND GOONBARROW TIN AND CLAY MINING COMPANY.

GREAT WEST VAN.—The reports from this mine are most satis-ctory, as the lode in the back of the 54 is worth 4 tons of lead per fathom. The factory, as the lode in the back of shares are quoted $1\frac{1}{2}$ to 2 prem.

With this week's Journal an enlarged SUPPLEMENTAL SHEET is given, which contains: Prof. Ramsuy's Lectures on Geology—Prize Essay on Practical Mining—Utilization of Slag—Foreign Mining and Metallurgy—Deep Mining in the South West of Ireland—Practical Metallurgy—Geology Mining Reports—Practical Engineering Classes at the Crystal Palace—Colliery and Ironworks Boilers—Co-operation in the Iron Trade, and Workmen's Excessesses—Patent Matters—Meetings of the South Cleveland Ironworks, Terras Tin, Fortescue Tin, Crenver and Wheal Abraham, Morvali Consols, New Central Snailbeach, Beneberg Lead Mining and Smelling, Wheal Stone, East Pool, and Wheal Vineent Mining Companies, &c—Original Correspondence: Pairy of Modern Mining; Geological Map of Victoria; McKean's Rock Drill (G. W. Denys); Improved Ore Heeths, and the Fume Condenser; Mine Investments, and Refemption of Capital; Exvourite Investments (Harland and Co.); Profitable Home Mining CA. Bennetty; On Tin Stamping and Dressing (N. Emory; Slate Quarry Management (R. Williams); Cardiganshire and Montgomeryshire Mines, and the Facilities for Working them (A. Francis); Investments in Western America, No. III.; Science of Investments (R. Tredinick); Legitimate Mining CA. Spills; East Terras Mine (R. Symone); Ferras Tin Mine, and its Management (Maudslay and Co.); Emma Mine; Bensberg Mining Company; American Mining Companies—the Flagstaff Vendors' Shares, &c. With this week's Journal an enlarged Supplemental Sheet

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Sales and Purchases effected in every description of market below.
British and Foreign Mines at nett market prices.
FOR SALE, 69 Bryn Royalton, 62 fully paid (Limited), at 16s. cach.
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A Daily List of Closing Quotations to be had on application, or forwarded each evening.

THE FOLLOWING MINES RECOMMENDED at present quotations, viz.: — Wheal Crebor, Wheal Grenville, Treleigh Wood, San Pedro, New West Rosewarne, Wheal Robartes, East Seton, Treleigh Wood United, West Caradon, and Prince of Wales.

8hares in the above mines, in all probability, will have a great rise this year.

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ORN WALL, Transact Business in all Stocks, Shares, and Miscelaneous Securities, close market prices.
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The present is a favourable time for buying shares in good mines, owing to the prevailing low prices. Those of New Doles ath, Excelsion, Cathedral, and Penstruthal are certain to have a speedy rise, as the mines are all worked in the most vigorous manner, with ample capital, and are doing well.

Mr. Conyy having Special Business in the above shares, investors will find it to their advantage to apply to him at once.

M. R. THOMAS THOMPSON, JUN., 1, PALMERSTON BOILDINGS, BISHOPSGATE STREET, LONDON, E.C. Some valuable hints as to the purchase of mining shares will be found in M Thompson's "Investment Circular" for March, now ready, post free, price 6d.

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CROSBY HOUSE, 95, BISHOPSGATE STREET WITHIN, E.C.,
DEALS in ALL KINDS of SPOCKS and SHARES, for cash or the account WARD

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Beg to inform their CLIENTS and the PUBLIC that they are PREPARED to do
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J . W A R B U R T O N M R.

COLLIERY MANAGER AND CONSULTING MINING ENGINEER, 9, EAST PARADE, LEEDS. THE LONDON STOCK AND SHARE AGENCY will publish in the next week's Journal full particulars of the late SPLENDID DISCOVERLES of TIN in CORNWALL-viz., in WHEAL MARY MINE.

OFFICES,-165, STRAND, LONDON JAMES HUME, STOCK AND SHARE DEALER,
42. CORNHILL, LONDON.

Transacts Business for BUYERS or SELLERS of shares in Emma, Flagstaff,
Van Consels, Van, Nant y Ricket, Pennerley, Bog, South Roman Gravels, Tankerville, Roman Gravels, Crebor, Hingston Down, East Lovell, South Carn Brea, &c.,
&c., at closest prices for cash or account.

For Sale, 20 Crebors, at £7: 10 Van Consols, £8½; 10 Flagstaff, £13½; 20 Pennerley, £2½; 20 South Roman Gravels, 36s.

Money advanced on shares for long and short periods.

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on shares for long and short periods. Bankers: The London Joint Stock Bank. Bankers: The London Joint Stock Bank.

TO CAPITALISTS AND INVESTORS.—
A splendid opportunity now presents itself for large and important profits in a trio of well and indiciously selected mining properties, three of the most valuable are situate in first-class mineral districts; each will, undoubtedly, have a great marketable rise, as well from the yields of ore, large dividends must accrue: each of those properties will bear the closest and personal examination, all are well managed and are raising and sending minerals to the market; as progressive mines we believe they will shortly prove to be the best dividend-paying properties on the list. No. 1 is on the Van lode, in Wales; No. 2 in Devonshire: No. 3 in Cornwall. By-the-bye, we have observed of late, under head of Notice to Correspondent, in a London mining paper, answers to Nos. 1, 2, 3, 4, and so on; they who are totally ignorant of mining in all its phases, venturing to give opinions which are only calculated to mislead the capitalist and investor, having, no doubt, the sinister object of palming off upon them valuable concerns in which they are peculiarly interested. We leave the readers of this advertisement to form their own conclusion.

Important and full particulars may be had on application to—
Messus, ENDEAN AND CO. So GRACECHURDEN concerns.

MESSES, ENDEAN AND CO., 85, GRACECHURCH STREET, LONDON.

NOTICE OF REMOVAL.

THE OFFICES of the ISLAY LEAD MINING COMPANY (LIMITED), and the ST. BLAZEY CONSOLS TIN MINE (LIMITED), will, on and afer MONDAY next, the I'th instant, be at No. 62, CONNINILL, E.C.

By Order,

Conv. Proceed steep. F. C. 14th, March, 1873.

Conv. Proceed steep. F. C. 14th, March, 1873.

9B, New Broad-stree E.C., 14th March, 1873.

ZINC AND LEAD ORES.

I BUY at the HIGHEST PRICES :-LEAD ORES.-LEAD-SILVER ORES.-SILVER-LEAD ORES. ZINC AND LEAD ORES MIXED TOGETHER. SILVER-LEAD, BULLION, HARD LEAD, &c. BULPHATE OF LEAD, ASHES, SLAGS, &c.

I BUY any quantities, however large, contracting for as many years as desired Particulars by letter. ARMAND FALLIZE, Ingénieur, à Liége (Belgium).

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HARD LEAD, LEAD ASHES, SULPHATE OF LEAD, LEAD SLAGS, TIN AND TERNE ASHES, and DROSS or REFUSE, containing COPPER, TIN, LEAD, or ANTIMONY.

COAL-CUTTING MACHINERY.

MESSRS. W. AND S. FIRTH ARE NOW PREPAPED to ENTER into CONTRACTS for the SUPPLY of COAL-CUTTING MACHINERY.
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MINERS are REQUIRED at the IRON MINES, ESKDALE, by CARNFORTH, CUMBERLAND. Good wages and permanent wor ill be given. Apply to Thomas Rosewarne, Agent.

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RESIDENT AGENT WANTED.—He must be active, industrious, intelligent, and accustomed to TIN MINING in the St. Dennis district.

Apply to Capt. Parky's, Roche, St. Austell, Cornwall.

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ANTED IMMEDIATELY, for the IFTON RHYN COLLIERIES (Russon district), a CERTIFICATED UNDERGROUND MANAGER. Apply, with particulars of experience, stating salary required. Address, "The Secretary," Rectory House, Martin slane, Cannon street, E.C.

ANTED, a BLAKE'S STONE CRUSHER, of any size.
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WANTED, about FORTY-FIVE TONS of SECONDHAND
LIGHT RAILS, about 20 lbs. per yard, with necessary fittings.
Apply, stating price, and where they can be seen, to "Secretary," Union Slate
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WANTED, a FEW GENTLEMEN, of good standing, to JOIN in DEVELOPING a ROYALTY in FURNESS. Most promising workings are in progress, yielding the finest soft hematite.

Apply to E. J. Schollich, Esq., Highgate, N.

VANTED, a Person to TAKE CHARGE of TIN SMELTING WORKS in AUSTRALIA. He must be a man of good character and tion, and thoroughly acquainted with the value of tin ores. A liberal salary be given

will be given.

Application from competent parties wishing to engage should be sent to H. L.

ELDER, 7, St. Helen's place, London.

WANTED, by a Young Man accustomed to MINING for nine or ten years, a SITUATION as CLERK.

Apply to Mr. WM. G. Polsue, Auctioneer, &c., Camborne. A MINING ENGINEER, of great experience, just arrived after
several years' residence in the different mining districts of America, and
who will be shortly returning there, is OPEN to ENGAGEMENTS for the INSPECTION of MINING PROPERITES of all descriptions. Can be consulted on
the coal and iron interests, as well as the general mining prospects of the States
and Canada.

Ganada. Idress, "E. G. S.," 22, Gresham street, London, E.C.

GENTLEMAN, who has had considerable experience in REPORTING on MINERAL and LANDED ESTATES, is about to VISIT IN WEST INDIES and SOUTH AMERICA, and would undertake the EXAMI-ATION of PROPERTIES in those districts.

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OLLIERY FOR SALE, OLDHAM COMMON, near BRISTOL— WORKING PLANT, TWO SHAFTS, with ENGINES: THIRTY ACRES COAL, partly worked; also, TEN ACRES OF SURFACE LAND. Price \$2000. Apply to "Manager," Hole-lane Colliery, near Bitton Station, Midland Railway.

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-	Birdseye Creek	21/4	21/4	Parys Mountain		-
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*	Cook's Kitchen	18	19	Roman Gravels	183/4	1834
	Camp Floyd		11/2	Rookhope Valley		214
	Chontales		1	Sierra Buttes	334	334
	Cathedral		1	South Carn Brea	334	4
	Cedar Creek		31/	South Condurrow		8
	Devon Consols		9	South Crofty	53	55
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•	Emma		1094	South Roman Gravels		15/
	East Lovell	16	1634	St. Ives Consols		-
	Eberhardt	534	534	Sweetland Creek	378	43/4
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h	Grogwinion			Terras		11/4
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}-	Gawton		234	Van		
	Great Laxey		1656	Van Consols	734	81/4
	Hingston Down		8	West Basset	1234	13
	Hobb's Hill	-	30s.	West Tankerville	4	434
	Lovell			West Wheal Lucy		
	Last Chance	1	4.79	West Jewell		2
f.	North Treskerby	1	134	Wheal Grenville	5%	534
r-	New Dolcoath	234	233	West Caradon		58.
,	New Lovell	75	136	Wood Close & Polgooth	434	8
	North Tankerville	34	175.			
1-	English and Foreign S	tocks, Ra	ilway,	Bank, Dock, and other Sl	hares deal	it in a
	closest prices for cash or					

OFFICES,-13 AND 14, CORNHILL, E.C.; 40, PICCADILLY CIRCUS; and SHREWSBURY.

£15¼.

25 Norm.

40 Emma, £1034. Inc.
50 Flugstaff, £1334. 30 Richmond, so and share advances on marketable shares.

Advances on marketable shares.

R. JOHN WILSON, 103, PIMLICO ROAD, LONDON, S.W.,

OFFERS the undermentioned SHARES FOR SALE, at net prices:—

100 Allt-y Crib, 298.
20 Bellavista, £10.
30 Birdseye Creek, £2¼.
30 Birdseye Creek, £2¼.
30 Frank Mills, 5s. 6d.
30 Dolcoath, £73.
30 Frontino, 10s. 6d.
30 Frank Mills, 5s. 6d.
30 Fra

Allt-y Crib, 29s. Bellavista, £10. Birdseye Creek, £ Dolcoath, £73. Eberhardt, £5½. Emma, £9. East Lovell, £15%.

50 Gawton, £2.
30 Plynlimmon, 14s. 6d.
20 Parys Mount., 10s. 6d.
50 Rookhope, £2%.
20 W. Tankerville, £3%.
70 West Maria, 2ls. 6d.
200 West Caradon, 4s. 3d.
20 Van Consols, £7%.

Notices to Correspondents.

* Much inconvenience having arisen in consequence of several of the Number during the past year being out of print, we recommend that the Journal should be filed on receipt: it then forms an accumulating useful work of reference.

SIR,—Will any reader kindly answer this question?—If a cost-book mine is converted into a limited liability company, and a shareholder objects to the conversion, is he not entitled to be considered a dissentient, and have his connection terminated with the company on paying up all calls at the conversion, and, further, to be allowed his proportion of assets in the shape of machinery, &c.?—A.Z.

New Mine Vertilator.—A mode of ventilating, known as Ewbank's Ventilator, has been tried in Wishoe. Its action depends entirely upon the use of the exhaust steam, which would otherwise be wasted. The pipes are laid in the same way as proposed some years since by Mr. J. G. Williums, of South Wales, but the current is produced by the application of the principle of the spray diffuser.

Horsley's Explosive Powden-"E. H." (Plymouth).—Address Mr. Horsley, F.C.S., Chellenham.

Derssing with Alls.—I recollect that at the International Exhibition of 1820 these.

F.C.S., Cheltenham.

RISSING WITH ALE.—I recollect that at the International Exhibition of 1862 there was a very ingenious mechine shown in the Western America for the dressing of minerals by the use of air instead of water. The name of the inventor was, I think, Borard, but I do not know whether he was a Frenchman or a Belgian, or whether his invention was every practically applied. Can any of your correspondents give me any in ormation on the matter, especially whether the system was ever tried?-H. K. C.

pondents give me any in ormation on the matter, especially whether the system was ever tried?—H. K. C.

BRYNTAIL.—VAN CONSOLS.—"J. R." should read the reports and other information which have been published in the Journal. The present workings are in an entirely different direction to those received to.

PNEUMATIC POWER.—I observed that in a recent review of a work intended for practical miners it was mentioned that the author expressed surprise that air was not more extensively applied as a motice power: I should, therefore, be glad to learn whether there are any air machines in the market, and if so, who are the manufacturers and what would be about the price of (say) a 10-horse, 25-horse, and 50-horse power machine? I should like, moreover, to learn whether experience has proved that air-engines are difficult to keep in repair?—H. K. C.

Receivel,—M. N. N." (Seville)—' A Safferer"—"A Reader"—"J. M."—"R. W."—
"Legitimate Investor"—"A. R."—"Eucild"—"Shareholder" (Emma): Too personal—"G. J."—M. Bell (M. nehester)—"Miner" (Colorado).

SHARR DEALING.—We never interfere in the sale or purchase of shares; neith 2 do we recommend any particular mine for investment or speculation, or broker through whom business should be transacted. The addresses of most of the latter appear in our advertising columns.

THE MINING JOURNAL,

Nailway and Commercial Gazette.

LONDON, MARCH 15, 1873.

THE EFFECTS OF STRIKES ON THE SOUTH WALES COAL TRADE.

If strikes were a means to the elevation of labour, as demagogues endeavour to make their dupes believe, the miners of South Wales ought to hold an exceptionally high position amongst the workers throughout the country, and the districts around Merthyr and the pleasant valleys in the counties of Giamorgan and Carmarthen ought to be a very paralise of colliers. But that such is really not the case we know too well from the admitted distress and misery which prevails in localities which but a short time ago contained happy and contented communities, until strife between masters and workmen was brought about by several well-paid agitators, who live on the ignorance of unclucated workmen. But there is no disguising the fact that the Welsh miners appear to be particularly susceptible to the blandishments of their mob orators, and the result has been that in no colliery district has the minerals been less developed, so far as this country is concerned, than in South Wales. Indeed, instead of being developed production has actually retrograded, and constant strikes have led to a decrease in the output of coal. This is all the more to be regretted, seeing that being the largest of our coal fields, and where the minerals are unusually easy to work, the production ought to have increased in a much greater ratio than in any other district in the kingdom. If we look back for only six years we find that there has been a very large increase in the quantity. If strikes were a means to the elevation of labour, as demagogues in any other district in the kingdom. If we look back for only six years we find that there has been a very large increase in the quantity of coal raised in all our leading mining centres—excepting in South Wales—so that the output, which in 1860 was 101,630,544 tons, had increased in 1871 to 117,352,028 tons. But of that increase South Wales was in no way connected with, although it had advan-tuges superior to most other districts. That the constant strikes which have taken place in it have been a curse to the workmen and their families is then easily true of from the progress of the coal trade for some years past, and the figures given can not but be surprising to themselves and their leaders should they see them.

Thus we find that in 1866 South Wales, which may be taken to comprise Glamorganshire, Pembrokeshire, and Carmarthenshire, produced 9,376,443 tons of coal; in 1867 the output had fallen to 9,092,300 tons, whilst in the following year, 1868, it was still further reduced to 8,959,500 tons. During the next year (1869) the quantity raised was 9,176,650 tons. In 1870 it had advanced to 9,299,770 tons; but in 1871 another strike brought the yield to

9,120,600 tons.
From the above figures it will be seen that more coal was actually raised in South Wales in 1866 than in any year since. Not only that, but whilst it appears that in 1866 there were 293,000 male persons connected with the collieries in South Wales, who raised 9,376,443 tons, or equal to 320 tons for each person employed, in 1871 there were 37,960 persons employed in raising 9,120,000 tons, or equal to about 240 tons per person. Surely these facts are sufficiently suggestive in themselves as to cause those men who have the slightest amount of common sense, and who have some little partislightest amount of common sense, and who have some little parti-cle of intependence left, to well consider their position, and what they have gained by their long seasons of idleness, which shows them to such a great disadvantage when compared with any other them to such a great disservants ce when compared with any other body of miners in the kingdom. Or whether it is any credit to them to be told that for the last six or seven years at least they have been the idlest body of colliers in the country, and that they have preferred living on the charity of others to maintaining themselves and their families. and their families with respect and credit. that cannot be disputed, and must be felt by These are plain truths y every man who gives that cannot be disputed, and must be left by every man who gives a moment's consideration to the actual position of the great body of the coal miners of South Wales at the present time. It may, then, well be asked how long is South Wales to monopolise the reputation it has enjoyed for the last six or seven years as being the only mining district in the kingdom which has made no progress in increasing the production of its valuable coal seams, but just the reverse? Or how long the thousands of hearty workmen will agree to be accompanied to the control of t to become constant paupers, relying upon others for a miserable supamilies? Or will they allow them-HALLIDAY to other and strange diselves to be transported tricts, where their pres ill be looked upon as an intrusion, and ulated to lower the price of labour, add commend to the serious considera-who desires to work for his family; themselves as foreigne Those are matters which tion of the really hone and they may also not be unworthy of the attention of Mr. HALLIDAY and the other leaders of the Amalgamated Association.

Nova Scottan Coal. - The quantity of coal raised last year in Nova Scottan Coals.—The quantity in loss rese of 207,708 tons Nova Scotia was \$80,550 tous, showing an increase of 207,708 tons over 1871. The increase in lates of 1872 over 1871 was 189-196 tons. over 1871. The increase in

THE EXPORT COAL TRA The extraordinary price of coal and cose in the British Islea is beginning to tell upon the external demand, which amounted in February to 789.826 tons, as compared with 915.282 tons in February, 1872, and 718.417 tons in February, 1871. France took only 171.001 tons, against 253,652 tons in February, 1872, and 154.913 tons in February, 1871. In the two months ending Feb. 28 this year the augmented exports of coal and coke were 1,589.053 tons, against 1,737.610 tons in the corresponding period of 1872, and 1,278,107 tons in the corresponding period of 1872, and 1,278,107 tons in the corresponding period of 1872, and 1,278,107 tons in the corresponding period of 1871, Regular to coal base increased this year to Sweden, Norway, and Denmark, but they have decreased to Russia, Germany, Holland, France, Spain, Rady, Razir, and British India. The value of the coke in the British Isles i mand, which amounted i with 915,282 tons in Febr uning to tell upon the external de-

in February, 1872, and 361,635 ℓ , in February, 1871; and in the two months ending Feb. 28 this year 1,667,277 ℓ , against 988,084 ℓ , in the corresponding period of 1872, and 642,306 ℓ , in 1871.

COAL IN NORTHAMPTONSHIRE.

The very important question as to whether there is coal in Northamptonshire, after being at rest for some time, has again cropped up but in a far more practical manner than was the case some two or three years ago, when a notice of it appeared in the Mining Journal, which led to a great deal of discussion throughout the entire county, when geologists were arraved against each other as well as against practical men, long connected with mining operations and with coal-bearing strata. Some 26 years ago, it may be said, a shaft was sunk with a view to reaching the coal at Kingsthorpe, near Northampton. with a view to reaching the coal at Kingsthorpe, near Northampton, but after going to a depth of about 300 yards operations were suspended owing to a defleiency of funds, although it was afterwards discovered that they had got within a short distance of the New Red Sandstone. It is now proposed to raise the sum of 40000, by subscription for the purpose of boring from the Kingsthorpe sinking. In the event of coal being found—of which the promoters of the new scheme are very sanguine—a company will be formed to work it, the original subscribers to have double the amount in shares. In the first instance, however, the surrour-din' land is to be secured at a moderate royalty. The proposal is undoubtedly a feasible one, and can be easily worked out. As to the coal being found in North-amptonshire the probabilities are in favour of that theory most decidedly. The original owner of the land some years since sold it, but so sanguine was he of the treasures that rested beneath the surface that he reserved to himself the mineral rights. That continued

out so sanguine was no of the treastres that rested meneral respectively. That gentleman, whose letter is now before us, states as follows:—

"Geologists told me and wrote that the blue liss at Kingsthorpe was 700 yards thick, and we should never sink through it. We, however, got through it in 100 yards, and in many other respects we practically proved that they were incorrect. Indeed, Professor Buckland acknowledged to me that we had proved at Kingsthorpe that they (the geologists) were incorrect."

rect. Indeed, Professor Bucklant accounting the Ringsthorpe that they the geologists) were incorrect."

The opinion here given, and the facts relating to the sinking, are fully borne out by J. Holdsworth, Esq. M.G.S.E., in his work "On the Extension of the English Coal Fields." He says that there are the Extension of the English Coal Fields." He says that there are more erroneous conclusions arrived at from calculating the thickness of the great secondary zones by the appearance of their basset edges at the surface.

of the great secondary somes by the appearance of the surface.

"These very often," the writer proceeds to say, "occupy considerable tracts of country, and having but a very slight general inclination, it is next to impossible from such data to assign a given thickness to any extent of any of these class formations, and hence the very great discrepancies in the estimate of their individual and aggregate thickness, as in the case of the boring from the Oolitic beds nor Northampton to reach the New Red Sandstone."

We have also the high authority of Sir R. MURCHISON for believing

we nave also the night authority of Sir K. MURCHISON for believing that this division of the New Red Sandstone under the Liasand Oolite is of a very attenuated character. So far, then, the views of the owner of the minerals at Kingsthorpe have been fully borne out, and it only requires borings to be made to about the same extent as the staff, we make the same extent as the it only requires borings to be made to about the same extent as the shaft was sunk, to settle the very important question as to coal being below the New Red Sandstone in Northamptonshire. But there is much to encourage those who propose to take the work in hand, and many reasons could be addicted to favour the hypothesis that coal is to be found in the county, and at a workable depth. At a lecture on Practical Geology, recently delivered by Mr. J. HARRISON, M.E., to the members of the Mining School at Eastwood, in Nottinghamshire, that gentlemen, in alluding to the sinking at Kingsthorpe, which he characterised as a formidable experiment for coal, said—"The site of the trial is in the very heart of the coldier ranges, and in the central part of the kingdom, where the secondary form dions are considered to be at their maximum thickness. It, nevertheless, disclosed some not tile mineralogical features, certainly unlocked for there by the most performing elogists of the coal lisef. The geogonic development from the above operations are impressionally of a very important and encouraging character as requires the practiculity of reaching the

main there is every encouragement given by a practical man to test, by boring the measures below the sinking at Kingsthor; e. Borings are now being made in the weald of Sussex, in Lincolnshire, and in West Lancashire, with a view to finding coal, and should a similar experiment be successfully made in Northamptonshire it will not only solve a vast scientific problem, but make the county itself one of the most important and valuable centres of the iron trade in England. Such a position is, to say the least, worth trying for where no great outlay is necessary.

RAILWAY IRON IN 1873.

It is not at all surprising to find that high prices are producing the inevitable result of frightening away our foreign cu-stomers for railway iron. In January we only exported to foreign countries and the colonies 50,233 tons of railway iron, as compared with 59,848 tons in January, 1872, showing a decrease of 9615 tons in January of this year. When we come to February, however, the decrease is found to be much more serious, since last month we only sent abroad 41,318 tons of railway iron, as compared with 71,361 tons in February, 1872, showing a falling off in the second month of this year of no less than 30,043 tons. Unless a marked fall should take place in the price of iron, it seems impossible to doubt that 1873 will witness the price of iron, it seems impossible to doubt that 1873 will witness a serious contraction in the external demand for our railway materiel. It is true that iron is extremely dear inall the great producing centres of the world, but it is equally clear that there are many lines centres of the world, but it is equally clear that there are many lines of railway which can afford to wait, or which must wait, until a return to more reasonable prices is witnessed. It is true that the Indian State lines are being at last proceeded with, dear rails or no dear rails; but the Canadian demand seems to be declining, or at any rate it is making no progress, while the shipments to Australia also exhibited some failing off in February. It is in the United States, however, that the dearness of British iron is doing our iron

1872. 35,299 t...... 53,131

The United States have for some time past been our best customer for railway iron, but now this, our best external support, seems to be failing us. At any rate, it will be seen that, unless the decline in the American demand for our railway iron can be arrested. decline in the American century for our railway iron can be arressed, we shall send some 480,000 tons less this year to the great Transatlantic Republic than we exported in the same direction in 1872. The United States were the first to give the impetus to the iron trade which may be said to have landed it in its present extraordition. nary condition; and what appears to be the collapse of the American demand may possibly involve a return to a more soher and a sounder order of things. It is noticeable—and this is a circumstance to which we would especially direct the attention of all connected with the British iron trule—that the Americans are boasting that the discordered condition of British metallurgy is a great encouragement to the iron trade of the United States; and there certainly would pear to be some ground for this American self-complacency, having gard to the increase which has been effected in the production of

American iron during the last three or four years.

Not only has the iron trade attained considerable importance in the great State of Pennsylvannia; but, as we took occasion recently to observe, the opening of the Chesapeake and Ohio Railroud is expected to communicate a decided impetus also to metallurgical enterprise in Virginia. Should Virginia become as great an iron-producing district as Recombinated the Section 1999. prise in Virgina. Should Virgina become as great an iron-pro-ducing district as Pennsylvania, the circumstance may have an im-portant permanent influence upon the British iron trade, as it will, to no incon-plerable extent, close the American markets against us. These markets once closed, and the most valuable external outlet lost to the British iron trade, prices could scarcely fail to descend to a reasonable level, and British ironworkers would have perforce to return to their sense. No calamity however is hardly ever una reasonable level, and British fromworkers would hardly ever unreturn to their senses. No calamity, however, is hardly ever unattended by some compensation, and if the American consumption attended by some compensation, and if the American consumption of our railway iron should permanently fall off, the return to be prices, which must be the inevitable result, would have the e of stimulating the prosecution of new railways in India. Austr new railways in India, Australia seed and cake exported in February was 50,070%, against 518,150%. Canada, and sun iry foreign countries in which the work of railway

construction is in some measure languishing. The min has been done by the lamentable conflicts between labs tal, which during the last two years have shaken the Brit to its very centre has been very great, but it is not The very depression which may follow the present prices will work its own cure. When once rais can be freet Reitsin at 71 or 81, per ton, we may depend one prices will work its own cure. When once has can be a Great Britain at 7l. or 8l. per ton, we may depend upon it way construction will be resumed in our vast colonial enredoubled ardour, while even in the United States, in again an and Pennsylvanian metallurgy, cheap British iron the colonial enredoubled articles and pennsylvanian metallurgy, cheap British iron the colonial enredoubled articles and pennsylvanian metallurgy of some kinds of some kinds. ginian and Pennsylvanian metalogy of some kind. Still a probably be able to obtain a footing of some kind. Still a velopment of American metallurgy is unquestionably a grant.

THE MINERS OF SOUTH STAFFORDSHIRE, AND THE GOVERNMENT INSPECTOR.

We have heard and seen a great deal lately of the conf we have near and seen a great deal netwy of the con and the men who follow them. We will, however, do leaders the justice of saying that, as a rule, they conduct with propriety. It is the men who occupy a much less of position are those as to whose conduct we have any right we have just spoken. Unhappily, there are provincial in who are see anyious to publish anything set forth. who are so anxious to publish anything set forth by these people find no difficulty in getting statements, rageous, brought prominently under the notice of the a case has recently occurred in South Staffordshire. spector for the district is a man whose sympathies gold the working classes, and whose rigour in carrying out der which he has an official existence, has tended very lessen the loss of life in mining operations throughout fordshire and East Worcestershire. If a colliery proprie abouts should be asked his estimate of Mr. J. P. BAKER. he would say that that gentleman leans towards the me he would say that that gentleman leans towards the men, if any leaning at all. The office of an Inspector is to, as much sible, save life. It is easier, therefore, to understand that it might do with this object before him may seen to those the inconvenienced by his action as an advocacy of the interest of the operatives. What, therefor, missed in the interest of the operatives. What, therefor, missed in the interest of the operatives. What, therefor, missed in the interest of the operatives. What, therefor, missed in the interest of the operatives. What, therefor, missed in the interest of the operatives. What, therefor, missed in the interest of the said of any of the other Inspectors.

Of the whole twelve we do not ourselves believe that my other than perfectly impartial in the discharge of his date whilst that impartiality, because of the character of the whilst that impartiality, because of the character of the whilst that impartiality, because of the character of the whilst that impartiality, because of the character of the whilst that impartiality to enforce, may sometimes appear liery proprietors to incline the Inspectors to the alvantage men, still we have the fullest confidence in their strict tousness. We are driven to say all this because the Souther shire colliers at meetings which they have been holding in week have passed a resolution, in which, amongst otherhan resolved:—

That the meeting is justified in coming to the

is desirable that Parliament should be petitioned to remove him from Such a resolution passed at a public meeting, with the purpose that it should appear in the public print, is most sible on the part of the men who originated it. It is some raceous that the character of a respectable Government of the thus ruthlessly handled. We have not the slightest that Mr. Bakken is perfectly able to defend anything he said or done which the colliers may have chosen to regarly the colliers may have chosen to regarly ng such a resolution, and the knowledge of his rigid a he carrying out of the delicate duties entrusted to doubt, exercise a sufficiently powerful influence to present ing much heed of so abominable a course of proceeding, he terest, however, of officers whose duties tend directly to be of British coal mining we cannot allow what is taking in Staffordshire to go unrebuked.

COAL-CUTTING MACHINERY.—The difficulty of indecing to work even at vastly higher wages than those paid for formance of similar classes of labour above ground has insequestion of cutting could by machinery with more inter-ever; and, as the system of machine hewing may now general, care must be taken not to forget to whom we see for the change. But for the enterprise and hereversaged general, care must be taken not to forget to whom we are for the change. But for the enterprise and persevenace W. and S. Firth, of Leeds, we should probably still be coal cutting by machinery as a visionary and illusory go as it is, every kind of machine that gave any promise of a been tried by them, and, whilst all others have been quited in the matter, they have succeeded in making the mad more extensively useful than hand labour. For about these West Yorkshire Iron and Coal Company, at Ardsley, have the machines in each of their three seams of coal and inosto the intermission of a day; eight are at work underenting ironstone to the extent of nearly 3000 tons weekly, and the heing increased as rapidly as the air-engines can be supplied. being increased as rapidly as the air-engines can be sup first air-compressing machine was erected nine or ten you being the first employed for coal-cutting machines was a neing the first employed for coal-cutting machines was assessed as could now be made, but it has nevertheless done god and, as the result of their experience, Messrs. Firth are utthat by the employment of machinery, actuated by compasseams of coal may be got advantageously from such greatly would utterly preclude all hope of their being extracted by labour, owing to the high temperature; whilst very this beds of extreme hardness, which cannot be cut by hand difficulty in the way of machine activities. lifficulty in the way of machine cutting.

MINING IN NORTH DEVON.—By the opening of the less Somerset Railway from Barnstaple to Taunton an impeted given to mining operations at North Molton, Molland, side places on the borders of Exmoor, known to be more or less is ised. At the present moment the mines being worked the great disadvantage of having to send their ores by rough roads to Barnstaple, a distance of 12 or 14 miles, and at 10s. to 12s. per ton. The Devon and Somerset Railway the within a few hundred yards of these mines, and when the opened, which is expected to be about June 1, the carriag ores to Barnstaple will be reduced to about 2s. 6d. or 3s pet ores to Barnstaple will be reduced to about 2s, 6d, or \$81

Cardiganshire Mines.—The East Darren Mine has another dividend of 2% per share out of the profits esmellar 1872, making the total dividends paid out of the years possible, or 25 per cent, upon the total subscribed capital of the pany. The Lisburne Mines have been still more successful. total dividends paid out of the year's profits amounted to or more than 30 per cent, upon the total subscribed of mines are under the management of Messrs, John Taylo

THE COAL QUESTION.—The first meeting of the Horons' Committee on Coal was held on Monday. Mr. mons' Committee on Coal was held on Montay, showed to the chair, and there were also present Mr. Anes Carter, Mr. Grieve, Mr. J. S. Hardy, Mr. Liddell, Mr. Mol Pim, Mr. Edmund Potter, Mr. W. H. Smith, Mr. Stanbop, Mr. Vivian, Mr. Watney, and Mr. Wharton. Mr. Kingsoue was the committee. It is in contemplation to commence with the evidence of Mr. Robert Hunt, F.R.S., Keeperi Records, and the examination of the Inspectors of Minst bably follow. The committee will in future assemble on Sab bably follow. The committee will in future assemble on Sab bably in each week. [The Committee did not site for the committee will be supported by the commi

HORSLEY'S EXPLOSIVE POWDER - A SINGULAR CH Horstley's Explosive Powers—Asing that of our readers will be glad to hear of the progress of tinventions. Two companies are in course of format them—one in America, and the other in England; with the formation of the American company there cum-tance, worthy of being recorded. For some tin had been worked by a few private individuals, on a Milwaukie, U.S., and such was the reputation the legislate in various directions that it would not be unassistantly

firm, with three or four men, were at work in the with a dog. Somehow or other the animal fel were, a member of the arm, what arree or four men, were at work in the wise as ranger came in with a dog. Somethow or other the animal fell of of freeding nitroglycerine, that had recently been prepared for making \$8 Blasting Powder. Some of the particles of this frozen nitroglycerine, \$8 Blasting Powder, Some of the particles of this frozen nitroglycerine, which resulted in the destruction of the building and every living soul which resulted in the destruction of the building and every living soul which resulted in the destruction of the building and every living soul which resulted in the particle of it exploded. This remarkable freedom in the building, not a particle of it exploded. This remarkable freedom in the building, not a particle of it exploded. This remarkable freedom is the processing opening that the properties of the processing opening the processing of the processing the processing of the processing the processing the processing the processing the processing the processing that the processing th

REPORT FROM CORNWALL.

REPORT FROM CORNWALL.

March 13.—This is an odd month. Instead of coming in like a nad going out like a lamb, it is mixing up the lion and the nad going out like a lamb, it is mixing up the lion and the nad going out like a lamb, it is mixing up the lion and the nad going out like a lamb, it is mixing up the lion and the nad some time and genial breezes carries us forward to May; brilliant sunshine and genial breezes carries us forward to May; brilliant sunshine and genial breezes of hail and snow, throws next, with its biting winds and showers of hail and snow, throws next, with its biting winds and showers of hail and snow, throws next, with to becember. The one satisfactory element in the chaos, back into December. The one satisfactory element in the chaos, back into December. The one satisfactory element in the chaos, back into December. The one satisfactory element in the chaos, back into December in the reduction of the constant downpour begin to tell. By that time cessation of the constant downpour begin to tell. By that time cessation of the constant of which matters are now taking in highly probable, seeing the turn which matters are now taking in highly probable, seeing the turn which matters are now taking in highly probable, seeing the turn which matters are now taking in highly probable, seeing the turn which matters are now taking in highly probable, seeing the turn which matters are now taking in highly probable, seeing the turn which matters are now taking in highly probable, seeing the turn which matters are now taking the confidence that two said and the rise in the standard for tin will follow very close one on the other. Unless contingencies, which are not at present apent, arise one can hardly see how this should not be.

A systematic attempt to gauge the extent to which the coal nile has affected various parts of Cornwall and Devon has been made and the rise in the standard for the wind and the rise and the lamb the seed of the two counties. See reports show that prices for the same quadit

s clearly ascertained.

Somwall, where the great bulk of the mining coal is conpages to have been the most favourably situated. Even
were, the difference in the cost of coal as compared with
last year averages at least 75 per cent., contracts notwithflast year averages at least 75 per cent., contracts notwithsered mines which were fortunate en augh to have confavourable character on hand have hitherto found it imo get them renewed. At St. Agnes the nominal advance
it has has been from 13s, to 23s,, but when the difference
lity is taken into account the actual rise may be fairly
oper cent. All the mines in the West have shared more
the consequent loss, and in many instances operations quality is taken into account the actual rise may be rarry cent per cent. All the mines in the West have shared more in the consequent loss, and in many instances operations concerningly that it is likely that the pressure will tide over tany strious stoppages. Nobody seems to have thought the lan questionable advice to suspend for awhile worth taking, to other mining districts a greater degree of variation is pergand it at first sight seems remarkable that the further cast is the more serious do the effects of the dearth and of the rices appear. A moment's reflection, however, shows that the result of the more speculative and less certain character some prominent exceptions) which mining assumes as we way from its principal home. In the neighbourhood of Lisheadl-making mines have been placed in peculiar difficult had they not possessed the advantage of railway transit bubbless in several cases have had to wait for better times, riously, moreover, even the dividend mines are affected one facts will show. At the present time coals are costing the cers in Wheal Mary Ann alone at the rate of 62771, per autics statement will be better understood by mentioning that I give to each ratepayer in the adjacent borough of Liskeurd In statement will be better understood by mentioning that give to each ratepayer in the adjacent borough of Lisiceurd, per heed. The South Cardon Mining Company are also at the present eding in coals about 2000, per annum. A rise of 50 per cent, in the cost ore, of immence significance. In the Calstock district operations have a few of the small mines, but all the principal continue at work, and there are severable have advanced. In the neighbourhood of Tavistock there are severable (like Trumpet Consols) are chiefly dependent on water power; are others that have been seriously affected, to the reduction, and even lectration, of dividend. At Ashburton Wheal Druid has stopped, but there sets will be resumed as soon as prices are low enough. But what use? Well, it does not seem likely that coals will go back to their old esse coal-cutting machinery be introduced with greater speed than is at all probable. On the other hand there is reason to hope that no such es in the coal trade will arise again for many years to come—masters and at to have learnt a lesson. It will be the fault of the consumers if they cent another—that of care in the selection of coals, and of economy in m. If so, the higher prices which will for some time, at least, continue will entail for the time to come little, if any, actual loss.

ath is now in full fork again, and all the men engaged in the prings have resumed operations. One lucky tributer in Dolcoath, named as just netted 2006, by a "sturt." He has been wise enough to invest the a Dolcoath shares. This is a notch on the other side to "Johnny Fort

darves United has clearly fallen upon evil days. A meeting held on Monday to consider whether the mine shall be disposed of as a consen, or otherwise. A dispute cropped up at the last meeting between ayon, who purchased the materials on the eastern part of the mine, and ghald Grylls, the purser, as to the mill-stamps and other matters being interesting the dispute of the consensation of the material of the mine and other matters being in-

anyon, who purchased the materials on the eastern part of the shall gland drylls, the purser, as to the mill stamps and other matters being inferious the stamps and other matters being inferious and the stamps and the stamps hands shortly. It is said that only about 2000 tons of ore have ipped during the past nine months, and that the most profitable part of the as not yet been touched, and cannot be until there are some changes of ement.

ment, aim Teague has presided for the first time at West Seton, a sine very pertinent remarks as to the proper conduct of Cornish min less to find more interest being taken in mining enterprise locally—with lack to what in these matters are really the "good old times"—and why mining should not be as legitimately pursued as any other busin we, and Capt. Teague is one who will aid in producing that result.

REPORT FROM MONMOUTH AND SOUTH WALES.

REPORT FROM MONMOUTH AND SOUTH WALES.

Inch 13.—It was pretty generally thought towards the end of week that the great strike was at last about to come to an end, that such was the case is virtually realised this week. At the loss ironmaking establishments of Glamorgan and Monmouth-thousands more will follow their example as soon as they can employed. And so the end of a strike greater and more disastrous a any previous strikes in the district has come to an end, much eall others, by the men submitting to the terms offered by their players. How much better would it have been for them to have epted those terms ten weeks ago? It will be very gratifying to the great works once more in operation, and to know that the that such that start about to come to an end, that such that the pass is the start about to come to an end, that such that suc

unabated demand, seeing that supplies are so scarce in every quarter. Consider able quantities of steam coals are still sent to the foreign markets, and household able quantities of steam coals are still sent to the foreign markets, and nousenous qualities to the home markets. Friese are maintained without difficulty, and the almost universal question is "Who gets the profits?" There is reason to believe that the coal shipments, both foreign and coastwise, will be largely increased in a few years, when the important takings which are now about to be opened up are

In the work.

In reference to the Newport Abercarn Black Vein Steam Coal Company (Limited), the South Wides Evening Telegram says:—"The success of this map my has been of the most complete character; the number of shares applied wheing far in excess of the number to be alloted. The entire arrangements in american with the promotion of the company were carried out under the direction with the promotion of the company were carried out under the direction and limited the superintendence of Mr. H. Russell Evans, stockbroker. Dockreet. The allotment was to take place to-day, and the latest quotation was 2½ 3 premium.

REPORT FROM SCOTLAND.

March 12.—The Warrant Market opened last Wednesday at 141s. 6d. March 12.—The Warrant Market opened last Wednesday at 141s. 6d., but soon became very flat, and an extensive business was done down to 137s. On Thursday and Friday the price ranged form 138s. 6d. to 136s., and 136s. 3d. was the closing quotation for the week. On Monday the market was again steady, with business done from 137s. to 136s. Yesterlay the opening price was 136s., but the tone was duil, and business was done from that price down to 135s., which remained the closing quotation. To-day the market opened firmer, with business up to 136s. 6d. cash, closing quieter; sellers 135s. 9d., buyers 3 l. less. The shipments continue on a moderate scale, and deliveries are still going on ex store. The prices of Makers' Iron are exceedingly irregular, but any lots in second hands can be bought on easier terms. It seems as if the extreme prices had at length brought the demand from all quarters within manageable limits:—

			No. 1.	No. 3.
	G. m. b., at Glasgow (del)	verable alongside)	137s, 6d, 140	s. 136s137s, 6d
	Gartsherrie ditto			140 0
	Coltness ditto	ditto	165 0	
	Summerlee ditto	ditto	165 0	
	Carnbroe ditto	ditto		
	Langloan, at Glasgow	ditto	165 0	
	Calder, at Port Dundas	ditto	165 0	
	Glengarnock, at Ardrossa		152 6	
	Eglinton ditto	ditto		
	Dalmellington ditto	ditto	142 6	
	Carron, at Grangemouth,			
	Shotts, at Leith			
	Kinneil, at Boness	ditto		
	Bar iron		614	to £15
	Nail rods		14	10 1010
	***************************************	SHIPMENTS.		
	Week ending March 9, 18			Tone 17 839
	Week ending March 8, 18	73	***********	19 494
	meet committee of the	100,000,000,000,000,000,000		
	Decrease			5.408
	Total decrease since Dec.	21 1879	***************	93.513
To	parts of Middlesborough p	is iron into Granes	emouth :	comme adjuka
***	Week ending March 8, 18	73	emouth, -	Tons 1,835
	Week ending March 9, 15	Tte		1,570
	Trees coming metallics, to			men April
	Increase			65
	The state of the s			00

On Friday one or two of the makers of Finished Iron advanced their prices 20. a ton, but not being followed by the trade generally they relapsed 5s., in the hope of bringing on a few orders. But in this they were disappointed, and the market remains lifeless, with little work offering. Makers are generally working only one shift, and the orders on hand are composed of small parcels of bars (round and flat), nail-rods, plates, ship-iron, sheets, tubing, &c. Melters complain of the paucity of work, and the cognate branches of the iron trade are quiet.

trade are quiet.

The effects of the high price of iron on the port of Dundee is causiron trade are quiet.

The effects of the high price of iron on the port of Dundee is causing the Messrs. Gourlay to dispense with the services of upwards of 150 men from their shipbuilding yard, and they are afraid that they may have to reduce their establishment still further. The colliers' strike having come to an end, although they are not yet working more than four days a week, the supply is coming nearer to the demand; and as a number of new shafts have been sunk, and a number of high prices, there are indications that before the Select Committee will have got organised coals will be back to their minimum price, and their enquiry—so far as practical result is concerned—will be a work of supercrogation. The prospect is a cheering one, even though it should take a month or two to realise, as it will communicate a tone to our manufactures, and give a new impulse to commerce. The price of Coals is well maintained still, our former quotations being realised, but it is expected that a month of the pre-ent output will greatly reduce prices for spring shipments. During the week there was sent seawards 27,568 tons, against 33,845 tons in the corresponding week of last year. With the last advance in the miners' wages they reduce their output from ten hutches to eight a day, so as to keep down their wages to the previous sum of 8s. a day, that they might not bulk so temptingly in the eyes of the public. This is nearly as 'cute a trick as that of the ostrich burying its head in the sand, and gives point to some remarks of Mr. John Burns, solicitor, at the meeting of the Guardian Society, yesterday. When speaking of miners' strikes, he said—

"One of the great causes of the present unsatisfactory position of the coal trade."

citor, at the meeting of the Guardian Society, yesterday. When speaking of miners' strikes, he said—
"One of the great causes of the present unsatisfactory position of the coal trade was the action taken by agitators, who had reasons of their own for the course they pursued. He was quite aware that there was very great difficulty in the way of putting an end to these strikes. A suggestion had lately been thrown out, however, which he thought was worthy of some consideration, and that was the introduction of the hallot as a means of settling disputes between employers and work-upen. He was quite well aware of this, that the ballot would be opposed by such be left untrammelled, and each man would record his own opinion free from external influences. It was of great importance that the men should be placed in such a position, and anything that would be the means of doing so was well worth considering."

such a position, and anything that would be the means of using so was well warn considering.

At a conference of miners' delegates held here yesterday, after reports, which were considered satisfactory, had been given in, a long discussion followed on the articles and letters which had appeared in the local press adverse to the miners, which it was agreed to hold as unworthy of notice. Mr. McDon del then addressed the meeting, and, speaking of the special rules, stated that a letter had been received from the Home Secretary, mentioning that it was unnecessary in the meantime to send a deputation to London with reference to the special rules, as they were being amended. Mr. McNeil, Larkhall, proposed "That each district represented put themselves into a position to appoint, if necessary, a man fully posted up to attend the select committee to be appointed by Government to enquire into the high price of coals." The resolution was unanimously agreed to. A metion was also carried to the effect that as soon as the special rules appeared at the collieries, a copy should at once be got and forwarded to Mr. McDonald.

The firm of McFarlane and Andrew, coalmasters, at Easter Glentore,

soly should at once be got and forwarded to are account.

The firm of M Farlane and Andrew, coalmasters, at Easter Glentore are Airdric, has been dissolved, and the business will in future be carried on b. r. McFarlane on his own account.

The firm of MtFarlane and Andrew, coalmasters, at Easter Glentore, near Airdrie, has been dissolved, and the business will in future be carried on by Mr. McFarlane on his own account.

The proprietors of Auchirlie and North Shaws Collieries and Quarries, we are glad to notice, are building a range of workmen's houses and stores on the ground adjoining their works, which must be a great boon to the workmen, as many of them have to walk the distance to Wishaw or Omas morning and evening. At this colliery a new shaft is being pushed forward with all speed.

Yesterday, Messrs, Scott and Company, Greenock, launched a very handsome screw steamer, of 1250 tons register, named "Lon Cettori." This vessel is the last of eight contracted for by this firm for the Compagnic Valery Freres et Pils, of Marseilies, for their mail line between that port and Algeria.

Busty seam, which have been carried on to a certain extent from the old shaft, will then be carried on extensively. A Guibal Fan has been in operation here for some time, and a second one has now been erected, which will be brought into operation when the new shaft is completed to the Busty seam. This seam is now worked at Framwellgate Moor Colliery, and at other places south of the Wear. At Wingate Gauge Calliary this seam is worked extensively. shalt is completed to the Busty seam. This seam is now worked at Framwellgate Moor Colliery, and at other places south of the Wear. At Wingate Gange Colliery this seam is worked extensively, and is called there the Harvey seam, and it is also remarkable that the famous Hutton seam has thinned out to such an extent here that it has hitherto attracted little attention. A large Guibal Fan has also been erected at those works, and the ventilation is carried on by it in the most satisfactory manner. This colliery is near the termination of the coal field southwards, and little hope is entertained at present that any discoveries will be made leading to a more favourable conclusion that coal may be found at any point in the Middlesborough district. The sinking at this extensive iron town, which has been going on for some time for the purpose of working the great bed of salt discovered by boring some time ago, has not been very successful, owing to heavy feeders of water having been met with. In order to keep back those feeders of water metal tubbing has been inserted until a depth of 80 fms. has been reached, and yet there is no prospect of reaching strata free from water, which is a very discouraging circumstance—so much so that at present the operations have been suspended, although it is not expected that this difficulty will lead to the enterprise being abandoned.

The Corlies Steam-Engine.—Those who are familiar with the

difficulty will lead to the enterprise being abandoned.

The Corliss Steam-Engine.—Those who are familiar with the able address of Sir William Armstrong before the Northern Institute of Mining and Mechanical Engineers will be quite aware that the majority of steam-engines worked at collieries, factories, &c., in this district, are on a principle which involves a very large consumption of coal. This was comparatively of little importance when fuel was plentiful and cheap, but all this is changed, and small coals are at an enormous price; economy in the use of fuel is, therefore, a necessity. Two of the Corliss engines have been erected at the Elswick Ordnance Works, and the result of the trial already made with them fully proves that a very important reduction in the consumption of fuel is the result—that is, the new engines, which perform the same amount of work as the old lones, consume much less fuel. One of the engines has also been erected and got to work at the extensive nail works of Mr. Galloway, in Gateshead, and this engine has also proved a great success. These engines are constructed by Hick, Hargreaves, and Co., Bolton. They have six valves, and some peculiar arrangement for cutting off the steam at any part of the stroke, and working expansively. The engine at Mr. Galloway's is worked by a tube beiler, steam 45 lbs. per square inch. The engine makes 67 revolutions per minute, and is worked 56 hours per week, the consumption of coal only being 5 tons of small coal per week, We will give a more detailed account of the engine shortly. It is, however, evident that it is an excellent engine, and likely to come largely into use here, as the ordinary engines, at a rough estimate. owever, evident that it is an excellent engine, and likely to come argely into use here, as the ordinary engines, at a rough estimate, largely into use here, as the ordinary engines, at a rough estimate, consume double the quantity of coal consumed by the Corliss engine. for the same amount of work.

REPORT FROM THE NORTH OF ENGLAND.

March 13.—The means taken in the Cleveland district to effect an economy of coal by the stoppage of a large number of puddling-furnaces, and otherwise reducing the consumption of fuel, have been productive of the desired result, although only to a very partial extent. There is a very appreciable diminution of pressure in the demand for both coal and coke, and hopes are generally entertained that a few weeks more will see a downward instead of an upward tendency of prices. Manufacturers are more hopeful and sanguine than they were as to the future, and it is evident on all hands that the most extraordinary efforts are being but forth to overtake the supply: and traordinary efforts are being put forth to overtake the supply; and what with the introduction of coal-cutting machinery—which several of the principal collieries have resolved upon—and the opening out of new pits, there is everything to justify their expectations of a of the principal coineres have resolved upon—and the opening out of new pits, there is everything to justify their expectations of a sufficient output, calculated to restore the equilibrium of the laws which regulate commerce, being obtained in course of time. It would be unwise, however, to expect any immediate reduction of prices, for all the appliances now being put in order to remove the undue inflation of the coal market will only become operative by slow degrees. Contracts cannot now be booked for less than the prices that prevailed a fortnight ago, and few coalmasters, even in view of the possibility of a diminished profit, are willing to place orders for more than a three or six months supply. The colliers in the South Durham districts are working with tolerable regularity, and there is less talk than formerly of restricting the supply. No stocks have, however, yet began to accumulate worth speaking of, coalowners and merchants having as a rule the utmost difficulty in overtaking their engagements. Household coals are selling at 23s. to 25s.; manufacturing, 20s. to 22s.; and coke fluctuates between 45s. and 47s. 6d. Until the price of fuel comes down it is vain to expect any collapse in prices of iron. At Tuesday's iron market quotations were firm on the basis of 122f. 6d. for No. 3; but even at this figure very few parcels can be picked up. Iron makers, as a rule, are so well sold forward, and are so far behind with their deliveries, that they cannot in the meantime enter the market and undertake fresh contracts, ex that the prices quoted of [Change can heavilly be regarded others.

not in the meantime enter the market and undertake fresh contracts, so that the prices quoted on Change can hardly be regarded otherwise than as merely nominal. The unsatisfactory conditions under which the make of pig-iron is carried on, especially as regards the difficulty in procuring adequate supplies of the raw material, have operated, as might have been expected, in the way of diminishing the production of the blast-furnaces. The make of pig-iron for the month of February was only 154.941 tons, being a decrease of nearly 10,000 tons as compared with the preceding month, and over 1000 tons less than the make of the corresponding month last year.

Very little is being done in the Finished Iron Trade, and prices remain nominally the same as quoted for the last month, plates being placed at 14. to 136. There are still a large number of publishing furnaces out of work.

At the Cleveland Institution of Engineers monthly meeting, to be not in the meantime enter the market and undertake fresh contracts.

M. There are still a large number of puddling furnaces out of work.

At the Cleveland Institution of Engineers monthly meeting, to be alt to night (Thursday), Mr. Thomas Greener, of Darlington, will read a paper of the new puddling process patented by Mr. Ellis and himself, and described in st week's Maning Journal.

The Cleveland ironstone miners have applied for another advance equivalent to 10 per cent. on their present earnings. If granted, this advance will enable an ironstone miner to make 8s. to 9s. per day of eight hours, and collaterially it will, of course, tend still fur ther to enhance the value of iron.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

March 13.—Earl Dudley and Messrs, Barrows have advanced their quotations for bars to 16t. 12s, 6d, and 16t. per ton respectively, with proportionate rates for other classes of finished iron. This move-

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night by the dispute on the "allowance coal" question, but there is now region to believe that the matter will be arranged amicably before the new colliery rules come into operation. Ironstones are firm, at the last advance, with a further upward tendency.

The South Stuffordshire Drainage Bill, now before the House of Lords, is likely to meet with a good deal of opposition from coalmasters whose mines are comparatively free from water, and who complain loudly at the proposal to tax them for the exclusive benefit of their neighbours. In the evidence to be given before the Parliamentary Committee it will be shown that in certain cases drainage which is now costing §4d. per ton, according to the sub-division of the drainage area on the plan now suggested. According to this plan, some mines perfectly dry are classed in the sum division with the mine which require a very powerful and very costly system of drainage. These details, however, do not affect the general principle of the Bill, and it will be most unforsumate if they should be made a successful pretext for detarting an otherwise satisfactory and most opportune measure.

The large and important ironworks of Messrs, J. Bagnall and Sons, of Gold's Hill. West Bromwich, founded 75 years ago by Mr. John Bagnall, have been sold this week by the executors of the late Mr. James Bagnall to a few private capitalists, who will carry on the extibishment as a joint-stock concern under the name of "John Bagnall and Sons" (Limited).

On Tuesday an adjourned meeting of the Northern and Southern Committee of Fronmasters was held at the Queen's Hotel, Birmingham, to discuss the wages question in the iron trade. The proceedings were strictly private, but we understand that the committee were assisted by representative ironmasters from Derbyshire and North Staffordshire, and that the negociations were sensibly advanced.

The demand for finished iron in North Staffordshire is checked by

The demand for finished iron in North Staffordshire is checked by the advancing quotations, and the yield is restricted by the continued scarcity of fuel. Altogether the aspect of the trade is by no means satisfactory, and it is clear that matters cannot long remain in their continued acquiring the condition. present anomalous condition.

present anomalous condition.

A SUCCESSFUL IRON COMPANY.—The first annual report of the Chillington Iron Company, Wolverhampton, is now being issued. The gross profits for the year ending December last are 41,279. After deducting expenses of management and the like, and appropriating 1000%, for legal expenses in connection with the completion of the purchase, there remains a sum of 32,500%; and after deducting the interim dividend pild in August of 8500%, there is a net balance of 26,209%. Out of this sum 10,000%, has been set aside towards a reserve fund, recommended by the accountant, and 12,000% appropriated to dividend, lawing an approximate balance of 4200% to be carried forward. The dividend is 8.81, per share, or at the rate of 19 per cent, per annum. It is set forth that "the first year of the company's operations has been attended by circumstances unprecedented in the former experience of the iron trade. Diminished hours of labour and a higher rate of wages than ever previously attained have contributed to reduce the production and increase the cost. The high prices of iron which ruled during a portion of the year produced a sharp reaction before its close, from which time there has been a steady improvement. The works are maintained in complete efficiency, and are fully occupied with orders at remunerative prices. "The cliff managing director of this concern is the present Chairman of the Ironmasters' Association of South Staffordshire, Mr. G. J. Barker.

REPORT FROM LANCASHIRE AND CHESHIRE.

March 13.—The offer of the colliery proprietors of South-West Lancashire to give an advance of 10 per cent, from March 12, made in response to an application for 15 per cent., was brought under the discussion of a meeting of miners' delegates at Wigan, on Friday, and a very strong feeling was expressed against accepting the offer, the reason assigned being that even 15 per cent, was not sufficient, considering the extraordinary increase that had taken place in prices since the last advance. The men asked, however, that the masters should appoint some of their number to meet delegates from the colliers, but up to the time of writing no such meeting has been held. A rise of 10 per cent, has been given in the Tamworth and Kearsley and Oldham districts, and in other localities the men since the last advance. The men asked, however, that the mister's should appoint some of their number to meet delegates from the colliers, but up to the time of writing no such meeting his been held. A rise of 10 per cent, has been given in the Tamworth and Kearsley and Oldman districts, and in other localities the men are moving for higher wages. Amongst the masters there seems to be a pretty general feeling that the top prices have at length been reached, and that rates mist soon soon give way. If something of the kind does not take place soon we shall have a deplorable state of affairs in our manufacturing districts. On Saturday the whole of the men, nearly 500, in the employ of the Bolton from and Steel Works, received notice that should the present high price of coal continue the firm will be under the necessity of stopping the works. Round coal, which 12 months ago was obtainable from 6s to 7s. per ton, is now trable the price, and the firm consume from 600 to 800 tons per week. The same position of affairs is reported from mmy works, though they have not yet given a formal intimation to the men of an intention to stop if an alteration does not take place.

The Lancashire and Cheshire Miners' Permanent Relief Society has at length been fairly hunched, with every prospect of being one of the most successful undertakings of the kind. The first general meeting was held at Wign, on Monday, the Hon, and Rev. Canon Bridgeman, the originator of the society, presiding. There was a large attendance of colliery proprietors, and delegates from 11,000 men, of whom 5000 h we already joined the society, were present, nearly all the principal collieries in West Lunashire halve were present, nearly all the principal collieries is in West Lunashire.

presiding. There was a large attendance of colliery proprietors, and delegates from 11,000 men, of whom \$900 h we already joined the society, were present, nearly all the principal collieries in West Luncshire being represented. Canon Bridgeman was elected first president. Mr. A. Hewlett (managing director of the Wigan Coal and Iron Company and president of the Mining Association of Great Britain) and Mr. Wm. Pickarl, miners agent, were chosenvice presidents; and it was resolved to request the Erd of Derby, the Erd of Crawford and Bularres, Lord Skelmersdale, Sir R. T. Gerard, Bart, and its Hon. Algernon Egerton, M.P., to become trustees. The honorary members on the committee of management are nearly all well known in the mining world, and include Mr. Hewlett, Mr. Gilroy, Mr. Bryham, Mr. Josiah Evans, Mr. Ralob Fletcher, &c.; and there are also cight working miners on the committee. Mr. George L. Campbell we selected secretary. In consequence of the extraordinary number of accidents that have taken place since the formation of the Colliery Explosions Relief Fund that fund is well nigh exchanged, and no additional cases can be relieved from it, while there has also been and no admittonic cases can be reneved from it, while there has also be nothing that only those made destitute by great calculatios were be-this subscription. The new society will deal with all cases occurri-its members, and, from the number of men who have already join

coess seems paced beyond the demand for steel and iron for home consumption in Barrow the demand for steel and iron for home consumption in the barrow the demand for steel and iron for home consumption. Ope seems to have slackened a little, but in other respect rations are much crippled for lack of fuel.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

March 13.—There is just now an undoubted desire to more fully develope the valuable deposits of lead ore which abound in Derbyshire than there has been for some years past. At no time has capital appeared to be more abundant for that purpose than at present. Not only in the Wirksworts but in the High Peak districts are the ores being more fully worked; but in Eyam, where there is no railway communication whatever, the mines are doing better than they have almost ever done before. Many of the mines only require capital to make them most profitable; but, unfortunately, under the very peculiar laws regulating the mines in Derbyshire, small men have had much power, and are a great hindrance to the opening out of concerns that would really pay where there was capital. On the other hand, we find collieries paying remarkably well, and realising what may be termed very large profits indeed. Still, lead mining, some thirty years ago, was the principal work done as regards mining, and it was not until the completion of the Midlad Rillway that could we recognised to any extent as a product of Derbyshire. Clay Gross, which was then unknown, now sends nearly 30,000 tons of coal monthly to London, and Lingle Mill about 17,000 tons, which was then combeting a sent along the Erewish Valley. the nearly 30,000 tons of roal monthly to Le tons, whilst vist quantities are sent along ton Nottingham, close to which the colliery ope Ciliton is now being worked by Mr. S. Isaa election for the representation of Nottinghal di and Nottingham also abounds in ironstone a er being the vast establishments of the Butter axees, as well as rolling mills, all being supplicatives belonging to the firm. It is, however, a rule are at some considerable distance from Rock, as the millstone grit in which the part of the properties.

lead ore profitably there must be good and powerful michinery and such other resources as capital can alone supply. With those important necessaries there appears to be no reason why the lead mines of Derbyshire should not take a much higher position than they have held for many years past.

During the last week there has been a good demand for Coal at the Derbyshire pits, and a large tonnage has been sent to London from Clay Cross, Langley Mill, Eckington, and Staveley. With regard to the last-named place, it is gratifying to find that the policy pursued by Mr. C. Markham, the managing director of the colliery and works, on the occasion of the strike in 1863, and which brought it to a close, was recommended in the Mining Journal to the coal-owners of South Wales, and appears to have already been to a great extent successful in bringing the dispute there to a close. In Derbyshire, however, the wages question is being much discussed in several of the colliery districts, demands for an increase having been made by the colliers at Clay Cross, Dronfield, and other places, but no interruption to business is anticipated, as some concession will in all probability be made.

places, but no interruption to business is anticipated.

The Sheffield Trades are in a healthy state, although there is not that activity which characterised the close of last year. The heavy armour plate mile are working very well, especially those of Sir J. Brown and Co. (Limited). The company are now in an exceptionally good state with regard to the supply of fuel, the purchase of the Aldwarke Main and Carr House Collieries, near to Parkagate, having just been completed. The company is thus ensured of more than 1000 tons of coals day, a quantity in excess of what the works consume, large as they are. There is a very large demand for every description of fleesemer steel, the converters being kept fully at work at all the establishments. Rails, acles, connecting rods, springs, and biflets are all in very active request, while concile steel goods are also in good demand. A very fair business is being done in the finer qualities of table and spring kulfe extlery, but there is no great activity with re-

gard to the commoner qualities. Ordinary rails, points, and every description of railway material keep makers busy. At Parkgate, Thorneliffe, Chapeltown, and Swinton, the tromworks are all doing very well both in mill and foundry work. There has been very little change at the collieries in South Yorkshire, as all of them have as much as ever they can do to keep pace with the demands made upon them have as much as ever they can do to keep pace with the demands made upon them. Less coal of late, however, has been sent to the metropolis, although mechants have offered high prices for supplies; but owners prefer supplying old customers to temporary ones, even at very advanced rates. A considerable tonnage of strain coal is being forwarded to Frolingham, in Lincolnshire, where there are six runness in blast, whilst several others are now being creeted on the estate of Mr. Winn. It may be sail there is a prevailing opinion that there is pleaty of coal in Lincolnshire, and just now borings are being made with view to testing and setting at rest the very important question. Should it be found if will be available for the fornaces at Frolingham, and lead to converting that plue into one of the most important centres of the iron trade in the king lom. During the present week there has been more doing for the Continent, and several cargoes have been dispatched from Geole to Honleur, Dieppe, and other foreign and home parts. Prices of coal, with regard to which there has been such discussion of late, are much as they have been, Silkstones being from 20s. to 22s, steam up to 20s.; but contracts with some of the railway companies have been made at 18s., whilst Barnsley house coal is from 18s. to 18s. per ton at the pit's mouth. All however, is not profit, for several proprictors have contracts that they must actually loss in the oreasion of this leaver and bar part of the Coke is in very brisk request, and late questions are fully maintained.

The officials and workmen of the Eastwood and Cotmanhay Collieries, Nottinghamshir

and which concluded with an enlogium on his civility and good temper while with them. The meeting spent an enjoyable evening.

PRICE OF COAL.—A very active discussion has taken place during the week as to the persons accountable for the recent panic in the London cal trade, and the great advance in prices which took place in consequence. The Messrs, Cockerell affirm that the coalowners are to blame for foreing up the prices, and the latter retort that the merchants alone are the persons who have made in mense profits by advancing their charges to an extent hitherto unknown. The firm alluded to stated that they paid 38s, per ton at the pit's mouth in South York shire for the best house coal, and inferentially left it to be supposed that such was the price at all the collicries in the district named. Now, we have it on the very best authority that, although in one or two instances 30s, per ton had been paid for comparatively small quantities of coal at the urgent request of merchants who as casual customers only, offered very high prices, yet that the netual prices were very far below that sum. Best Silkstone, as a rule, during February were sold to as casual customers only, offered very high prices, yet that the netual prices were very far below that sum. Best Silkstone, as a rule, during February were containty when the quantity sent to London than here is Silkstone, prices were from 17s. to 18s. 8d., and in one or two cases as high as 25s. One large colliery owner, however, informs us that during the punic he was supplying the best house coal of the Barnsley seam to London merchants at 18s. 8d. per ton. Such being the case, we have been requested by soveral colliery owners in South Yorkshire to deny the statement which appeared in the Tones of Monday, and signed by the Messrs, Cockerell, that "the price of 30s. at the pit was maintained at the south Yorkshire to deny the statement which appeared in the Tones of Monday, and signed by the Messrs, Cockerell, that "the price of 30s. at the pit was maintained at th

COLLIERY MANAGERS' CERTIFICATES.—The greatest interest, it Colliery Managers' Certific vites,—The greatest interest, it bears, is still taken in the question of colliery managers' certificates, and the real of Mr. Bruce to grant them in a great number of instances. The West Yorksee Viewers' Association took the matter up warnly, as several of its members of or many years had had the management of extensive collieries as undersund viewers had been refused by the Home Secretary. Several large meetings we held on the subject at Leeds and Wakefield, and it was unaimously agreed the co-operation of other bodies of managers should be invited to confer with m. This was done, and the result was the appointment of a deputation to wait in Mr. Bruce, so as to obtain from him his interpretation of the 26th and 31st ions of the Act of 1872. It was arranged that the deputation should wait upon Bruce on Wednesday last. The result of the interview is looked forward to he great interest, but up to the present time has not been made known. We ill probably be able to give it in our next week's issue. on Mr. with great interest, but up to the present time has no shall probably be able to give it in our next week's issue.

Registration of New Companies.

The following joint-stock companies have been duly registered:—
ROCHER COLLIERY COMPANY (Limited).—Capital 30,000/L, in 20/L
shares. For the purpose of acquiring lands belonging to the Recher Colliery Company, at Park Bridge, Ashton ander Lyne. The subscribers (who take one share
each) are—J. Baliey, Parkbridge, Ashton: R. Dronsfell, Ollham: J. P. Bardsley,
Oltham: L. Lees, 36, Russell road, Tranmere: John Holden, Highlands, Royton:
H. Cooper, Oldham: Thomas Emmott, Oltham
Crown Co-operative Society (Limited).—Capital 60,000/., in 31.
shars. For the purpose of importing and dealing in all kinds of merchandise. The
subscribers are—Arthur Hughes, The Lwen, Balium Park, I. C. H. Law, 75, Queen's
Crescent, Haverstock-hill, I. W. H. Smith, Halstead house, Cheshuat, 100: G.
Stanley, 41, Glonesster terrace, Hyde park, I. W. T. Y. Dixey, Park-house, Walmer, 10; T. J. Whiting, 103, Fenchurch street, 5.

HALL VALLEY Silver-Lead Mining and Smellting Company
(Limited).—Capital 109,000/., in 50/. shares. To acquire mines, and to carry on
mining and smelting operations, in Colorado. The subscribers are—T. H. Rossall,
4, Pall Mall place, 80; J. G. Share, Carlew Lodge, Carliels, 60; T. P. Lawson,
Manor House, Luton, 10; W. J. A. Baldwin, The Albany, Picaadilly, 8; E. de Grey
B. Smyth, 24, Cheesham-place, 20; R. A. Robinson, 23, Rood-Lane, 5; C. Shand,
Mandyland Grander, Chapital Company, Com-

3. Smyth, 24. Cheesham-place, 20; R. A. Robinson, 23, Root-lane, 5; C. Shand, 3, Root-lane, 5.

MARNHA GRANDE CHARCOAL, IRONWORKS, AND MINING COMANY (Limited).—Capital 50,000%, in 10% shares. To acquire the Mariaha Ironsorks, in the king four of Portagul, and to carry on business as cadand ironmasters,
the subscribers (who take one share each) are —H. B. Baines, Graca Lodge, Talsedil; R. Clay, Rose-bonk, Hampton Court; E. Batt, 215, Cumden-rowl; A. P.

foull, Bahis-house, Clapton; Thomas Rumball, 6, Portland-place; W. Soathall,
inner-shall, E.C.; F. Mills, Kibbrooke-road, Backheath.

GARTH ANCHOR, CHAIN, AND IRON COMPANY (Limited).—
spital 55,000%, in 10% shares, For the capitaition of the Garth Anchor, Chain, and
ronworks. The subscribers are—Join Graves, Cheetham bill, Manchester, 50;
idilij Gold-bohmidt, Albert-square, Manchester, 1; C. S. Grundy, Croncford court,
Unchester, 50; John Hall, King street, Manchester, 50; Satmed Ogden, Rooketreet, Manchester, 1; C. Tattersall, 14, Marcelen street, Manchester, 50; and W.

iveves, Mount Hoase, Cheetham-hill, 50.

MIDDLESBOROUGH CHAMBER OF COMMERCE.—This company is
mitted by guarantes, and the income and profits will be applied solely for the obsets of the society, which are the advancement of commerce and manufacture at
fiddlesborough. Mr. Isaac Wilson will be the President of the Association, and
fessers. Edward Williams and John P. Hornung, the Vice Presidents.

DIRECT UNITED STATES CABLE COMPANY (Limited).—Capital
300,000, in 20, shares. To establish direct and independent telegraphic commuication between this country and America. The subscribers (who take 50 shares

DIRECT UNITED STATES CABLE CONTAIN (Dimerical) 300,000/. in 20°, shares. To establish direct and independent telegraphic commu-cation between this country and America. The subscribers (who take 50 shares ch) are – F. A. Hankey Silverland, Chertsey; Henry Labouchers, 9, Park-street, estminster; E. H. Lushington, Cohhum; I. Sebag, 40, Westbourne terrace; 8. Bristowe, Denmark-hill; and L. Loeffler, 33, Cedars road, Clapham.

LONG DITTON LAND COMPANY (Limited).—Capital 10,000/., in 10/.

TYLLWYD SILVER-LEAD MINING COMPANY (Limited.)—Capital

Tyllwyd Silver-Lead Mining Company (Limited.)—Capital 120,000., in 1/, shires. For the acquisition of the Tyllwyd Mine, in the county of Cardigan. The subscribers (who take 10 shares each) are—W. Roberts, 24, Cheynewalk, Chelsea; G.A. Symonds, 10, Tichlourne-street; G.J. Hamilton, Broxbourne; W. S. Terris, 31, Cornwall read, W.; George Elliot, 17, 84, George's square; D. Forest, 184, Gresharo House; and Richard Foulkes, Richmond-terraes, Fulham. DARTMOOR PEAT-COAL COMPANY (Limited),—Capital 50,000/k., in 50, shares. To acquire land near the Rattlebrook, Dartmoor, to work peat, &c. The subscribers (who take five shares each) are—Julius Anderson, Baywater; B. Redwood, Devonshire-place, Finchley; J. W. Sherman, Vanburgh-Park, Blackhesth; R. C. Bachley, Mincing lue; Milton Brufford, Chiswick; J. Oliver, 12, Walkbrook; and T. J. Whiting, 104, Fenchurch-street.

LONDON AND HANSEATIC BANK (Limited).—Capital 800,000/k. in 20, shares. To carry on business as bankers and financial agents. The subscribers are—G. W. E. Bieber, 147, Fenchurch-street, 100; W. Cotton Curtis, 15, Lombard-street, 100; J. H. Masernie, 1, Crown-court, Old Broad-street, 50; A. Watenbach,

w. E. 100; J. Champion Hill, 100; S. Wigram, 27, Bryanstone square, 100; R. J. Wigram, 10, King's Arms-yard, 190; and F. Youle, Fencharch-street, 100.

CHEMICALS AND MINERALS—(R. R. Kelly and Co.) Manchester, 1a. 8d.; alum, best lump in bureaut, vo. 10s. (o. 9c.; sulphurie, 2l. 10s.; tratric, monia, carbonate, 7½d. to 7½d.; muriate, 32l.; sulphute, white and grey, 20l.; brown, 23 per cent., 16l. to 12l.; sal amaoniae, 48s. to 49s.; arsenic, white powdered, 10 los.; benzole, 30 per cent., 3s. 3d.; 90 per cent., 4s. 6l. to 5s. 3d.; blenelling powder, 14l. 10s.; copper sulphute, 22l.; green and rusty copperas, 62s. 61.; Espoan saits, refined, 4l. 17s. 6d.; potash saits, bichromate, 89d.; popts, 38s.; pearls, 50s.; chlorates 1s. 10d.; muriate, 80 per cent., 9l. ol. 0l. 1s., f.o.b.; 61s.; saitpetre, 20s.; soda saits, acctate, 39l.; blearbonate, 19l. to 10d. 15s.; borate floorate, pearls, 61s.; soda asyts, acctate, 39l.; blearbonate, 10l. to 16l. 15s.; borate floorate, remember 10l. to 10d. 15s.; borate floorate, 10d. to 10d. 15s.; borate, 10d.; mirate, 16s. to 16s. od.; sulphate 61 huber sait, 4l.; said cate, 4l. 12s. d.—Minerals; Chimaelay, 25s. to 29s.; phosphate of lime, ordinary, 60 per cent., 1s.; 90 per cent., 1s. 6l. Bolivian, 6l. 5s.; fortened product, 1s. 6l.; Curaceo gamo, 6l. 2s. del U. K., and 9l. 5s. to 7l.; Continent, 70 per cent.; chrome ores, 6l. to 8l.; copper ores, 15s. 6d. the unit; iron ores, red hematities, British, 23s. to 38s.; Spuish, 23s. to 25s.; elsy iron-tone, 12s. to 15s.; colities, 7s. to 9s. (ch.), burni fron ores, 6d per cent., 6d. the unit; manganese ores, 70 per cent., 155s. to 150s.; pyrites, capreous 8½d.; non capreous, 10d. the unit;

At Swansea Ticketing, on Tuesday, 1772 tons of copper ore were sold, realising 24,402l. 6s. The particulars of the sale were—Average standard for 9 per cent. produce, 94l. 4s. 6d.; average produce,

17 per cent.; average price per ton, 13/. 15s. 5d.; quantity copper, 301 tons 5 cwts. The following are the particular two sales:—

Messrs. Van Houten and Ebeling (Rotterdam, Marel bestelling of the spring select p. R. TIN.—Messrs. Van Houten and Ebeling (Rotterdam, The Dutch Trading Company has this day fixed the spring sale take place on Wednesday April 2, when 75, 200 slabs Banca will sell in lots of 100 slabs. The directors further give notice that no tin in the market by them before the middle of September they option to hold two sales in the autumn as they intend to offer the ward in bi-monthly sales. The above engagement does not the sale, due time. Trading Company's sales during the last 10 years—119,092 slabs, at 76 ft.; 1864. June sale, 116,921 slabs, at 10 years—119,092 slabs, at 76 ft.; 1864. June sale, 116,921 slabs, at 10 years—119,092 slabs, at 66 ft.; 1869. March sale, 51,089 slabs, at 36 sale, 71,476 slabs, at 45 ft.; 1869. March sale, 51,089 slabs, at 36 sale, 71,476 slabs, at 45 ft.; 1869. March sale, 51,089 slabs, at 36 sale, 71,476 slabs, at 55 slabs, at 45 ft.; 1867. March sale, 51,089 slabs, at 60 slabs were sold at 55 of 100 ft., the remainder withdrawn; June sale, 40,489 slabs, blood at 55 ft., the remainder withdrawn; June sale, 54,580 slabs, at 56 ft., the remainder withdrawn; June sale, 54,580 slabs, 56,187 slabs—46,635 Binca, at 74 ft.; 1691 Billiton, at 28,25 ft.; 70 slabs—61,635 Binca, at 724 ft.; 1691 Billiton, at 724 ft.; 202 ft.; 70 slabs—61,635 Binca, at 724 ft.; 1691 Billiton, at 724 ft.; 202 ft.; 90 slabs—58,585 Billiton, at 75,300 slabs—52,772 Banca, at 75 ft.; 901 Billiton, 1872, April sale, 57,380 slabs—52,772 Banca, at 13 ft.; 902 slabs, 16 slabs, 16 slabs—46,518 Billiton, at 82 slabs Billiton, at 82 slabs Billiton, 1872, April sale, 57,380 slabs—52,772 Banca, at 13 ft.; 902 slabs Billiton, 1872, April sale, 502 slabs, 40, 512 Banca, at 73 ft.; 903 Billiton, 1872, April sale, 57,380 slabs—52,772 Banca, at 73 ft.; 902 slabs Billiton, 1872, April sale, 57,380 slabs—52,772 Banca, at 73 ft.; 902 slabs, 1873 Billiton, 1872, April sale, 57,380 slabs—52,772 Banca, at 73 ft.; 902 slabs, 1873 Billiton, 1874, April sale, 57,380 slabs—52,772 Banca, at 73 ft.; 902 slabs, 1873 Billiton, 1874, April

57½ 48½ 1871 78 55 53¼ 1872 8 Average price of the 10 years, 67 ft.

COPPER.—(Messrs, James and Shakspenre), furnace material have been confined to a sale of 250 tons fur 17s, per unit, and the ticketing on Tuesday, March waveraging 17 per cent, fetched an average unitage of 16s, 25 354 per cent, realised 19s, 934, per unit. Chili bars for a 930 tons only, and prieses for cesh parcels have receded a those conditions were 125 Lota at 837, 355 Urmeneta and 186, 10s, down to 85, 5s, per ton; 25 tons R. Walker at 85, from two to three months 425 tons changed hands at 86, frie trade has been restricted pending arrival of the Chili lifficult to see what influence the news can possibly have of the quantity be larger or smaller by any particular mail, we

ing of February last, amount to 14,5cc, good ing of February last, amount to 14,5cc, good ing of February last, amount to 14,5cc, good ing with a feel of cast of 455 ton; 75 of which Burra, eding Wallaroo, chiefly cash at 927. 10s. down to 91% with prompt at 92% and 94% per ton. Of Japan tiles we ser ton, and the market is pretty well cleared of this of are quiet, but there is a moderate trade doing at and ne Tin.—Business was again very stagmant poment of the Dutch sale, and transactions in foreign wer 14s, each, is tons to arrive at 142s, ed., and 10 tons Bi 12th inst. the trading company announced that out of 120,000 slabs, they would only offer 75,200 on 2nd proplace until September next, and afterwards the auction These news were so totally unexpected that the mark wild excitement; few small lots of Straits were secured paid both for that and Billiton. After numerous sales all to nearly 500 tons, the market closed with transact mer, 147s. for the latter article, whilst arrival and frealised 147s. 64. for arrival, 147s, 64. and 148s, each, and No price hus been named for Banca by English holder to this market from Holland. English was dull at 1 since the news mentioned above, smelters have railing the slips.

Messrs, Vivian, Younger, and Bond - At the Swansea Ticket

ct, this will doubless curtail the American den The market remained without alter-inst, awaiting the announcement of the Dutel-iss were received stating that 75,200 slats of B-timo; and, further, that no public sales will take er November there will be sales every two mont-was an immediate rush on foreign, and also that after November there will be sales every two months. The signess was an immediate rush on foreign, and about 690 tons changed hands at from 15s. to 14s. cash, and 115s. to 14s. 64. fe Billiton being sold at 115s. to 14s. 64. The market closes firm point. The English smelters advanced their price protectively course of events. The statistical position of this article is now for we have only 5760 tons in stock and to arrive, including the B for sale, against 6450 tons this time last year, and 7837 tons smelfore, the Cornish mines are producing much less stuff, and it fessed that, so far as recent receipts are concerned, the Australia come up to the anticipations of the most moderate, either in qua Meanwhile, the demand for tin was, perhaps, never so good or so smeers and dealers are working their business without so far as stocks.

stimers and dealers are working their business without so far as possess estocks.

DUBLIN, MARCH 13.—We have had a very dull week of it is our Stock Exchange. As regards dealings in Irish Mine shares, the trased have, as usual, been rather limited, and confined to one or two mines, and they that mining shares command here for non-dividend paying mines is rather prising compared with those that pay dividends in Cornwall and elsevited fact, one mine on our list commands more than 100 per cent, penion, all paid no dividend now for some time, but such is the confidence of these with the shares that they command this high price in the market, and are issued as the shares that they command the high price in the market, and are issued and Wicklow Copper Mine shares; the first of these have not varied and wicklow Copper Mine shares; the first of these have not varied and are a shade flatter, but well held, and it is said out of \$5t_i\$, the econdands is at the rather of a commercial point of view, should be now paying, and on a commercial point of view, should be now paying, and on dividend. The Killaloe Shate Company had their half yearly medical are now 18st, with 1. fully paid-up. Cape Copper shares have been minged are now 18st, with 1. fully paid-up. Cape Copper shares have been in gool on and have advanced from \$63\tau to 28\frac{5}{5}.

From Mr. W. H. Rule (Camborne, March 13): The Cornishum.

From Mr. W. H. Rule (Camborne, March 13): The Co market continues firm, though business during the past week has and confined chiefly to Dolcoath, Timeroft, Carn Brea, and Cook's quantity of tin to be offered by the Dutch Company on April 26th than was anticipated, a much better feeling is apparent in the tin consequently, better prices may be expected for tin shares generally 185 to 155. Cook's Kitchen advanced to 19, 20, and close firm. Dol'strn: East Basset, 26 to 28; East Pool, 125; to 135; the usual zewas held on the 10th inst, when a profit of 75th, 4s. 6d. was shownouths' working, and a dividend of 28. 6d. per share was declared, kitchen, 25 to 25; North Resker, 19 to 20; Rosewall Hill, 26s. Carn Brea, 25; to 4; South Crofty, 5; to 60; South Frances, 17 to 15 turrow, 8 to 85; St. Uvéc Consols, 145; to 154; Throwft, 50 to 67; to 135; West Frances, 135; to 135; Throwft, 50 to 67; to 37; Wheal Seton, 54 to 55; the account was held on Tuesday was not deemed necessary to make a call, there being spare mater 1 quidate the debt against the mine. Wheal Uny, 5 to 55. Wheal to 12s.; these shares were freely offered a day or two since at 16s, little firmer, and close at the present quotation.

RITISH MINING.—Capitalists should possess reliable others are neglected when discoveries are being made, reserves accume the future fraught with expansive promise. The past is gone, the pre-through lack of accurate information, deceptive, hence future yields working should be carnestly studied and understood by the investe-prices, statistical data, and general information gratuitous upon applia a nelected list of securities for a fee of 5s.

RICHARD TREDINNICK.

Consulting Mining Engineer and Dealer in Stocks and Shares, 32, Fleet-street, London.

R. HENRY BRIDGES, RAILWAY ROLLING STOCK
AGENT, is prepared to FINANCE RAILWAY COAL and other
AGENT, is prepared to FINANCE RAILWAY COAL and other
NS on the deferred purchase system; to PURCHASE and SELL NEW
D WAGONS; also, to LET WAGONS on ordinary hire, or on purchase
Be stoke Representative of Railway Wheel and Axle Manufacturing Firm,
He is the Representative of Railway Wheel and Axle Manufacturing Firm,
Sas Broker for other Material used in the Construction of Rolling Stock.
The Proposition of Property of Coal, Coke, Iron Ore, or Ballast
As a property of the Property of Stokes, and in the Construction of Rolling Stokes.
The Property of Property of Stokes and Stokes and

WELVE PER CENT. MORTGAGE DEBENTURES.

WELVE PER CENT. MORTGAGE DEBENTURES.

\$\$SRS. GLASSFORD, ROBERTSON, AND CO.

\$\$SRS. GLASSFORD, ROBERTSON, AND CO.

Ber authorised, as Agents for the properietary of a FIRST CLASS GOLD

BER HYBRAULIC MINING PROPERTY, to RECEIVE APPLICA
for 40 DEBENTURES, of £50 each, with BONUS on redemption, for

\$\$10N of WORKS and PROPERTY.

\$\$10N of WORKS and PROPERTY.

LIST OF APPLICATIONS will CLOSE on the 20th instant. and particulars may be obtained from Messrs. GLASSFORD, ROBERTSON, 6, 6 freat St. Helen's, London, E.C.

TO COAL OWNERS.

OUSE in BELFAST, having connection and influence with ers of STEAM COAL, desires the AGENCY of a COLLIERY producing utilele. First-class references can be given. didless, "J. S." Messrs. Abbott, Barton, and Co., Advertising Agents, address, "J. S." Messrs. Abbott, Barton, and Co., Advertising Agents,

TO COLLIERY PROPRIETORS.

ANTED, the SURFACE and UNDERGROUND MANAGE-MENT of WORKS in WALES or the MIDLAND COUNTIES, by an MENT of WORKS in WALES OF the MIDLAND COUNTIES, by an RENCED THEORETICAL and PRACTICAL MAN, aged over thirty. "Government Certificate," MINING JOURNAL Office, 26, Fleet street

TO MINING ENGINEERS.

TO MINING ENGINEERS.

ANTED, a MINING ENGINEER, to TAKE the MANAGEMENT of a COLLIERY in SOUTH AMERICA. He must altorough practical knowledge of COAL MINING in all its branches, and atterough practical knowledge of COAL MINING in all its branches, and atterough practical knowledge of COAL MINING in all its branches, and the torough COAL MINING in all its branches, and branches and preferred, and the strictest references as to character and ability resum preferred, and the strictest references as to character and ability re-, and the strictest references as to chara is temperate and healthy. is, to "Box, 303," Post Office, Liverpool.

TO CAPITALISTS-COLLIERY PROPERTY.

of TWO PARTNERS WANTED, to OPEN UP one of the HEST COAL FIELDS in the kingdom. Estimated quantity upwards systems. Principals only need apply. References required. or S. W.M., Sulepan Office, Pride Hill, Shrewsbury.

T GUARANTEED BY THE GOVERNMENT OF URUGUAY for from the late of opening of each section of the railway, under authority as of the Camber of Representatives and of the Senate, passed October, of in parameter of the Government.

pursuance of the PER CENT. PER PETUAL FIRST MORTGAGE DEBEN to a of the page, being the balance of the Debenture Capital of

BONDS, of flee each, being the balance of the Debendare Capital of
E NORTH-WESTERN RAILWAY OF MONTE VIDEO
COMPANY (LIMITED).
is hereby given, that the SUBSCRIPTION LISTS for the above will be
on TUSDAY NEXT, the 18th instant, for LONDON, and on WEDY XEXT, the 18th instant, for COUNTRY APPLICATIONS.
By order of the Board,
J. B. DAVISON, Secretary.

and Subscription of the Board,
J. B. DAVISON, Secretary.

RWOOD'S LONDON MACHINE WORKS COMPANY (LIMITED).
eishereby given, that the SUBSCRIPTION LISTS for the ABOVE will SED on SATURDAY NEXT, the 22nd March instant.
W. H. HOTCHKISS, Secretary (pro tem).
e; 3, Newhall street, Birmingham, 18th March, 1873.

CAPE COPPER MINING COMPANY (LIMITED).

resoured:—

lof 25-, per share, free of income tax, be now declared payable or
refinist, and that the Transfer Books be closed from the 18th to
th days inclusive."

arch, bolh days inclusive."

By order of the Board, J. C. LEAVER, Secretary.
street place, Upper Thames-street, London, E.C.,
12th March, 1873.

YORKE PENINSULA MINING COMPANY

GORKE PENINSULA MINING COMPANY (LIMITED).

sesbegiven, that the ANNUAL GENERAL MEETING of the Share eYorke Peninsula Mining Company (Limited) will be HELD at the ra, Bishope; deserteet, London, on FRIDAY, the 21st of March instant, as Bishope; deserteet, London, on FRIDAY, the 21st of March instant, as before an advantage of the stant, and immediately logice, that on the said 21st day of March instant, and immediately ministon of the business of the Annual General Meeting, a Special day of the Company will be held at the London Tavern aforesaid, for spassing the following resolutions—viz.; the thirtieth of the Articles of Association of the company be altered, therein after the word "purpose the words following—viz., "to alter olify the conditions contained in the Memorandum of Association of asto reduce its nominal capital by the amount of its unissued shares, words, "on calendar month, nor more than three calendar months," in the said Thirtieth Article be deieted, and instead thereof there be easyly after given, that on Monday, the 21st day of April, 1873, at early further given, that on Monday, the 21st day of April, 1873, at early further given, that on Monday, the 21st day of April, 1873, at most precisely, a Second Special General Meeting of the company the London Tavern aforesaid, for the purpose of confirming such may be passed at the First Special General Meeting of the company the London Tavern aforesaid, for the purpose of confirming such may be passed at the First Special General Meeting of the company that London Tavern aforesaid, for the purpose of confirming such may be passed at the First Special General Meeting above mentioned.

By order of the directors. C. GRAINGER, Secretary. may expendent of the Company MARE.

TIN AND COPPER MINE.

TIN AND COPPER MINE.

LESSEE of an EXTENSIVE and VALUABLE MINING ROPERTY, situate in one of the best mineral producing districts in the of CORWALL, seeks the ASSISTANCE of an INFLUENTIAL GENNIS FORMING a COMPANY to WORK the same. Several large lodes are mineral near the surface have been discovered; one of these lodes has built on to a shallow depth, and tin returned from it of the value of about selfing, when the price was from 30 to 50 per cent. less than it is now, the drained, an immense quantity of tinstuff would be available for stampmenty adjoins mines which have paid the adventurers immense profits, the davantage of being near a sea port. The priticulars, and reports from the most eminent mining authorities, Mr. E. Perrece, Biscovey, Par Station, Cornwall.

LIMITED PARTNERSHIP—TIN MINING.
LESSEES of a VALUABLE TIN SETT, known to contain
real rich lodes, and which on the erection of stamps will yield immediate
the FORM a LIMITED PARTNERSHIP, for working the property. Eglinton," Deacon's News Rooms, No. 154, Leadenhall-street.

FOR SALE.

WERFUL WATER-WHEEL, 42 ft. by 3 ft. 3 in.-PAIR of DOUBLE 24 inch WINDING ENGINES. RAL CORNISH BOILERS, in thorough repair. The above are in excellent condition.

to J. C. Layon and Son, Refruth, Cornwall; who have a large assort SECONDHAND MINING MATERIALS, PITWORK, &c., FOR DIS

SALE, STEAM WINCH, with two cylinders, 7 in. bore, 11t. stroke, fitted with link motion; multitubular BOILER, furnished wis Injector, and gun-metal feed-pump, &c. The above are nearly new, worked, and are a first class job. Will be sold cheap. May be seen at Poundry, Carlisle. **Poundry** (Arrisle.**)

Botchergate Foundry; or to W. B. Jeffrey, Tan-y
, Peilheil.

SALE (ready for delivery), a high-class 18-horse power RTABLE STEAM ENGINE, with reversing gear, suitable for winding,

bloss power, with or without PIT WINDING GEAR. LE, SEVERAL SECONDHAND PORTABLES, with NEW MORTAR to 9-feet page.

ret pans, ad VERTICAL ENGINES and MILLS for GRINDING SLAG, BARROWS AND STEWART, ENGINEERS, BANBURY

LOGICAL MUSEUM FOR SALE.—TWO CABINETS, natalining 6000 specimens (scientifically arranged) of MINERALS, ROCKS, SILS, forming a first-class private nuseum. Price 3000 guineas. to Professor Texnant, 149, Strand, London, W.C., who has also Electron at 2, 5, 10, 20, to 100 guineas each.

On Texnant gives instruction in Mineralogy and Geology.

PENSARTION.

PENSATION CLAIMS ADJUSTED, BOOKS AND COUNTS KEPT IN ORDER, PERIODICAL STATEMENTS OF BABELS PREPARED, and COMPETENT CLERKS PROVIDED to COUNTY ARREARS, OF TRICKY TEMPORARY ASSISTANCE, at moderate also, DEBTS and RENTS COLLECTED, with prompitude and dis-

M, RING AND CO., ACCOUNTANTS AND FINANCIERS. 88, BUCKLERSBURY, CITY, E.C.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

Stannaries of Cornwall.

In the MATTER of the COMPANIES ACT, 1862, and of the GREAT WESTERN MINES MINING COMPANY.—ALL CREDITORS or CLAIMANTS of the ABOVE-NAMED COMPANY, who have not received notice from the Registrar of the said Court that their claims have been already admitted, are hereby required to COME IN and PROVE THEIR SEVERAL DEBIS or CLAIMS at the Registrar's Office, Truro, on Monday, the 24th day of March instant, at Eleven o'clock in the forenoon; or, in default thereof, they will be EXCLUDED from the BENEFIT of any DISTRIBUTION made before such proof. And for the purpose of such proof they are either to attend in person, or by their solicitors or competent agents, or unless such attendance be required by the Registrar's summons; they are to send affidavits of their several debts or claims to the Registrar of the Court, at Truro, such affidavits being sworn either before some Commissioner of the said Court, or any Commissioner of one of the Superior Courts, lawfully authorised to take and receive afficiavits and affirmations.

FREDERICK MARSHALL, Registrar.

Dated Registrar's Office, Truro, the 11th day of March, 1873.

CHIVERTON MOOR MINE, NEAR TRURO, CORNWALL

JOHN THOMAS (Auctioneer, of Redruth, Cornwall) has been favoured with instructions to SELL, AT PUBLIC AUCTION, on Tuesday, the 18th day of March, 1873, at One o'clock precisely, at the Account house of the Mine, as a going concern, or in One or more Lots (under such conditions as will then and there be produced and read), the WHOLE of the MACHINERY and MATERIALS most standing, or being on the CHIVERTON MOOR MINE, in the parish of PERRANZABULOE, in the county of CORNWALL, together with the LEASES, or SETTS, under which the said mine is worked. The

LEASES, or SETTS, under which the said mine is worked. The

MACHINERY AND MATERIALS consist of—
ONE 70 in, cylinder PUMPING ENGINE, 10 ft. stroke, equal beam, with TWO
BOILERS, about 11 tons each, and furniture complete; ONE 24 in, WINDING
ENGINE, with ONE 9 ton BOILER, steam CAPSTAN, and CRUSHER attached;
111 fms. shears, with sheaves, &c.; 2 shears, with sheaves, &c.; 120 fms. 16 in.
capet an rope; 2 halance bols, with brasses, &c., complete; 150 fms. 3 to 32/in. iron
rods, with pulleys, stands, &c.; 120 fms. 15/2 to 16 in. pitwork, with main rods,
&c.; 50 fms. 10 to 11 in. pitwork, with main rods, &c.; 5 torse whims; 140 fms.
2½ in, wire rope; 120 fms. 2½ in. ditto, nearly new; strapping plates, hammered
and rolled; several tots of good clain, of various sizes; 200 fms. of ladders; carpenters' shop, material house, &c.; smiths' tools, including 42 in. bellows, miners'
tools, cheest, &c.; 1 powerful double-acting winch; iron rails; landers, of various
sizes; weighbridge, nearly new; old and new timber; the account-house furniture
and fittings; and a rivety of other articles in general use in large mines.

The Machinery of the full Materials are all of the best possible description, and IF NOT

The Machinery and Materials are all of the best possible description, and IF NOT SOLD IN ONE LOT WILL IMMEDIATELY BE SOLD PIECEMEAL. The setts have about eleven years to run, at 1-18th and 1-18th dues, and the lode of the celebrated West Chiverton run through this property for a considerable dis

tunes in whole ground.

For further particulars, apply to Mr. Ward, the Secretary, Crosby House, 95
Bishop-gate street, London; Mr. Thomas Phyon, Redruth, Cornwall; Captain
Greener Thematyns, of Wheal Rose, Scorrier; the Agents at the Mine; or at the
Olices of the Auctioneer, Redruth.

VALUABLE MINING SETTS, MACHINERY, AND PLANT, IN ST. JUST, CORNWALL, FOR SALE.

M R. A. BERRYMAN WILL OFFER FOR SALE BY AUCTION, on the Mine, on Monday, 24th March instant On the Mine, on Monday, 24th March instant, at Three o'clock in the afternoon, as a going concern, the WHOLE of the VALUABLE and EXTENSIVE
MINING SETTS called

BALLESWIDDEN,

Situate in the celebrated Mining District of ST. JUST (in Peawith), in the county of CORNWALL, together with the WHOLE of the excellent PLANT and MACHINERY thereon, including a very superior 80-in, pumping-engine, with thre 11 ton boilers; about 200 fms. of pitwork; one 24-in. rotary-engine, with singl boiler and cage, complete; one other 24-in. ditto ditto; one 18-in. ditto, with boiler one 16 in. ditto; a stamps engine, 36 in., 7 axles, with 74 heads, and 2 boilers; one stare boiler. 8 tons.

one 18 in. difto; a stamp's engine, 36 in., 7 axles, with 74 heads, and 2 boilers; one spare boiler, 8 tons.

The pitwork, rods, tram wagons, railroads, skips, dressing floors, frames, and buddles, as well as other necessary appliances, are very complete, and have been kept in good working order with a view to permanency.

The setts are held on easy terms, are large in area, and comprise rich and productive mineral ground; and it is from the extensiveness of its operations that the necessity has arisen for the employment of further capital, and whereby an enterprising company possessing the means may, by a judicious outlay, speedily realise large and continuous profits.

For further particulars, and a sight of the Inventory, apply to Capt. Taylor, on the Mine; the Purser, Mr. E. Davy, Penzance; or to the Auctioneer, 28, Clarence-street, Penzance.—Dated 11th March, 1873.

SALE OF TIMBER AND SURPLUS PLANT.

LESSRS. AULT AND SMITH WILL SELL, BY AUCTION, on Tuesday, the 1st day of April, 1573, at Eleven o'clock in the forenoun visely, in the field adjoining the form yard of Mrs. Tatam, at Little Eaton, near visy, the remainder of the PLANT used by the DERBY WATERWORKS MPANY in the construction of their new collecting tunnels and wells, consist-of Memel timber, seasoned, 1½ in., 1 in., and ½ in. boards, woodwork of roofs, ught doors and frames, glazed windows, office desks, roofing slates, wheels rows, buckets, riddles, axes, saws, water boots, train road wagons, wheels, &c. he above mentioned articles were lately purchased new by the Waterworks upputy for the construction of their new works, and are of the best make and strioutes may be intrivial.

Catalogues may be obtained from the Auctioneers, 15, St. Mary's-gate, Derby cat the offices of the Waterworks Company, 15, Wardwick, Derby.

MAUDLIN MINES, LANLIVERY, NEAR LOSTWITHIEL.

MINING MATERIALS FOR SALE.

THE LIQUIDATOR, appointed to wind-up the above Mines, invites TENDERS for the following MINE MATERIALS—viz.:

1 30 inch direct-acting PUMPING ENGINE, BOILER, condenser, caps, and first piece of main rod.

1 8 arm CAPSTAN.

1 SHEARS.

18 arm CAPSTAN.

18 HEARS.

14 in. CAPSTAN CHAIN, about 70 fathoms.

15 in. WHIM CHAIN, about 190 fathoms.

15 in. WHIM CHAIN, about 190 fathoms.

16 in. WHIM CHAIN, about 190 fathoms.

18 LANCE BOB.

132 feet (3 feet 4 inches beam) WATER-WHEEL.

11 DRAWING MACHINE.

10 bulleys and stands; 2 machine kibbles; 4 winze kibbles; 2 riddles, 2 sieves; 1 in.

10 iddle; beam scales and weights; 2 wheelbarrows; handbarrow; 6 pump boxes;

10 clacks; 4 bucking irons; 4 cobbing hammers; 2 water barrels; 3 ladders; 1

10 ackle; 2 strapping plates; 1 carpenter's bench; 1 set bugles; timber in saw pit;

16 inch PUMP.

3 7 inch PUMPS.

3 7 inch PUMPS.

shaft gig; 1 winch and chain; 1 shaft door; 2 bucking mills; timber and roof;

shaft gig; I winch and chain; I shaft door; 2 bucking mills; timber and roof strake and launder, and hutch.

trake and launder, and huteli.

Also the following MATERIALS UNDERGROUND—viz.:
8 in. LIFT OF PUMPS, from adit to 20 fm. level, about 7 tons.
7 in. ditto ditto from 20 to 40 fm. levels, about 5½ tons.
60 fms. of main reds, from surface to 40 fm. levels, about 5½ tons.
8 in. PLUNGER POLE, stuffing box and gland.
7 in. ditto ditto ditto
Wheels and strapping plates, breaking angle at 20.
Casing boards in shaft for 60 fms., and ladders.

1 7 in. ditto ditto
1 6 in. ditto ditto
60 fms. of main rods, fro

Casing boards in shaft for 60 fms., and ladders.

The above materials may be viewed by applying to the agent, at the mine, on ot before the 24th March next, and to treat for the same apply to Mr. G. H. Cardozo, the Liquidator, 15, New Broad-street, London, to whom sealed tenders should be sent on or before Wednesday, 26th March next.

The highest or any tender will not necessarily be accepted.

Dated 15, New Broad-street, London, March 12, 1873.

MACCLESFIELD, CHESHIRE.

TO COAL OWNERS AND OTHERS.

TO BE SOLD, BY TENDER (subject to Conditions of Sale, copies whereof may be obtained at the office of the Solicitors for the Vendor),

MINES, VEINS, AND SEAMS OF COAL, CANNEL,

MINES, VEINS, AND SEAMS OF COAL, CANNEL, AND SLACK,
Under the Common of MACCLESFIELD, in the County of CHESTER, which contains about SIX HUNDRED AND THIRTY ACRES OF LAND.
The PROPERTY WILL BE SOLD, with the EENEFIT of the RIGHTS OF ENTRY on the SURFACE LANDS, and of WORKING the said COALS, as fully defined in a Certificate, dated 7th July, 1863, under the hand and seal of the then Surveyor-General of the Land Revenues of the Crown, which may be inspected at the offices of the underesigned.
This property forms a good opportunity not only for investment, but offers also great prospects to speculators, who may parcel out and re-sell the coals to the owners of the surface, who may parcel out and re-sell the coals to the owners of the surface be sent to the undersigned on or before 5th April next. The vendor does not bind himself to accept the highest or any tender.
Plans showing the boundaries of the Common of Macelesfield, and further particulars, may be had on application at our offices, in Newark-upon-Trent.

Newark-upon-Trent, 6th March, 1873.

Newark-upon-Trent, 6th March, 1873.

SOUTH WALES, GLAMORGANSHIRE.

SOUTH WALES, GLAMORGANSHIRE.

TO BE SOLD BY PRIVATE CONTRACT TWO FREEHOLD FARMS and LANDS adioining one another, with the VALUABLE MINES and MINERALS of COAL, IRONSTONE, IRON ORE, BLACKBAND, CLAY, and STONE lying in and under the same. The seam of coal known as the Big Bettws or Nine-feet vein is believed to be under the property.

The properties together consist of about 400 acres, and situate in the parish of Llanyonyd, in the county of Glannorgan, and lie close to the Llynvi and Ogmore Railway, which forms a junction with the Great Western Railway at Bridgend, and in the centre of the South Wales basin, and of large iron and other works.

The mineral can be shipped easily at Cardiff, Neath, and Swansea, and any of the borts in the Bristol Channel, and can be conveyed by rail to any part of the country. The surface is in the hands of yearly tenants.

This property is worthy the attention of capitalists, and intending purchasers can have additional particulars upon application to Mr. J. Kempthonne, solicitor, Neath, and to Mr. Morgan Jones, Tymaen, near Bridgend, who will show the property:

SALE OF CAST-IRON GUNS AT THE ROYAL ARSENAL, WOOLWICH.

WAR OFFICE, 5, NEW STREET, SPRING GARDENS, S.W., 12th MARCH, 1873.

NOTICE IS HEREBY GIVEN, that the Secretary of State for War is prepared to RECEIVE TENDERS for the PURCHASE of about TWO THOUSAND TONS of CAST IRON GUNS, at the Royal Arsenal, Woolwich, where all information and Forms of Tendering may be obtained, on application to the Controller.

wich, where all information and the controller.

The Tenders are to be delivered at the War Office, 5, New-street, Spring-gardens, S.W., on or before Saturday, the 22nd March, addressed to the Director of Contracts, and marked on the outside, "Tender for Guns."

THOMAS HOWELL, Director of Contracts.

SALE OF STEEL TURNINGS, AT THE ROYAL ARSENAL, WOOLWICH. WAR OFFICE, 5, NEW STREET, SPRING GARDENS, MARCH 10, 1873.

MARCH 10, 1873.

NOTICE IS HEREBY GIVEN, that the Secretary of State for War will be prepared to RECEIVE TEXDERS for the PURCHASE of such STEEL TURNINGS as may be for disposal during a period of one year, commencing from 1st April, 1873, at the Royal Arsenal, Woolwich, where Forms of Tender and all information may be obtained, on application to the Controller. The Tenders are to be delivered at the War Office, 5, New-street, Spring gardens, S.W., on or before Tuesday, the 25th instant, addressed to the Director of Contracts, and marked on the outside "Tender for the Purchase of Steel Turnings, Woolwich."

FOR SALE, about ONE HUNDRED AND THIRTY TONS of BEST BOAT PLATES, rolled at the Dowlais Ironworks, South Wales, all perfect, at £12 per ton, free on board Liverpool or Newcastle, usual boat plate extras above 8 cwts. Delivery in about one month. Specification as follows: Specification as

12 ft. 6 in. by 3 ft. by 9 16th in., about 65 tons.

Apply to A. CENTURINI, Genoa, Italy.

TO CAPITALISTS AND COMPANIES.

COAL FIELDS, and several VALUABLE MINING and LAND PROPERTIES in SWEDEN, for IMMEDIATE DISPOSAL, by reason of the decease of former proprietors.

Considering the present coal difficulty in England, these mines would, doubtless, prove very prolitable investments.

For further particulars, apply to B. A. Grautoff and Co., 3, Jeffrey-square, St. Mary Axe, E.C.

MINE SETT FOR SALE.

TO BE DISPOSED OF, a MINE SETT, situated in a first-class mining district in CORNWALL. Mineral opened upon. Adjoining mines roised enormous quantities of copper and tin, on same lodes. Full particulars on application to "W. L.," 11, Walpole-street, S.W.

TO IRONMASTERS, &c.

TO IRONMASTERS, &c.

TO BE DISPOSED OF, the LEASE for 42 years, of a VALUABLE IRONSTONE ROYALTY, in the heart of the CLEVELAND DISTRICT, with shafts sunk, and the stone opened up, and ready for immediate realisation—being within 20 yards of the main line of rails to Middlesborough; its position and instant profitable working is unquestionable.

Apply to Mr. Watsox, 15, Fenwick-street, Liverpool.

TO BE SOLD, GLANCASTELL MINE, PONTERWYD, a first-class lead sett, situated in the best mining district in CARDIGAN-SHIRE, numerous lodes traversing the same. An adit level driven 40 fathoms on course of ore; a shaft sunk 6 fathoms from surface to communicate with the same, where the lode is from 5 to 6 feet wide, the whole of which will have to go through the crusher. Lode in present end of adit locking well.

This is a first class opportunity for capitalists, as the mine can be easily worked by water power. The mine is 12 miles from Aberystwith, close to the tumpikeroad, about 2½ miles from the Great West Van Mine, and near the West Esgair Lle Mine.

For further particulars apply to JAMES CORBETT, Ponterwyd, Aberystwith. RARE OPPORTUNITY FOR MAKING A FORTUNE. TO BE SOLD, PART or ENTIRE (former preferred) of a COLLIERY ROYALTY in NORTH WALES, bordering on the London and North-Western Railway, and close to a shipping port. There are several shafts partially sunk, some requiring to be sunk still deeper, but operations stopped for want of capital. There are four seams of good house and steam coal proved in an area upwards of 400 acres of surface. Holder will sell the entire, including the present plant (not sufficiently powerful for sinking further) for £4000, but would prefer taking a PARTNER, who would advance the necessary capital for half profits, which in the present state of the coal trade are almost fabulous.

Address, "Vulcan," care of Mr. Watson, 15, Fenwick-street, Liverpool.

STEAM ENGINE, &c., FOR SALE.

TO BE SOLD, a SECONDHAND BEAM-ENGINE, with 25 in. cylinder, and 4 ft. stroke; diameter of fly-wheel, about 14 feet.
Also, a CORNISH ORE CRUSHER, with expansion gear iron rolls, 24 in. diameter, and 16 in. wide.

meter, and 16 in. wide.

Also, TWO PAIR OF MILLSTONES (French), 3 ft. diameter, with fittings.

Apply to "The Secretary," Alderley Edge Mines, near Manchester.

STEAM ENGINE. TO BE SOLD, cheap, a GOOD 36 in. PUMPING ENGINE, 8 ft stroke in shaft, 9 ft, in cylinder, with or without a 10 ton BOILER. Als iron Rings for a 40-ft. WATER WHEEL and PITWORK of various sizes. Apply to GEORGE PROUT, Lumborn Foundry, Tavistock.

NEW TURBINE WHEEL. TO BE SOLD (cheap), a NEW VERTICAL TURBINE WHEEL, 3 ft. diameter, feed pipe 20 inches diameter, manufactured by the Northmoor Foundry Company.

For further particulars and price, apply to Mr. G. WILLIAMS, General Merchant, Aberystwith, Wales.

TO BE SOLD, BY PRIVATE TREATY, a 33 in. CORNISH PUMPING ENGINE, 7 ft. stroke equal beam, in good order, and little the worse for wear. Also, TWO 11 tons and ONE 9 tons CORNISH BOILERS, with 7 ft. diameter shells, tubes 3 ft. diameter. Open to a reasonable offer for the lot into trucks, or seperately, as may be agreed on.

Applications to be made to "E. B.," Engineer, Mr. Sandford's, Stationer, Highstreet, Shrewsbury. Applications to be street, Shrewsbury.

TO CAPITALISTS AND PROMOTERS OF PUBLIC COMPANIES.

TO LET, a VALUABLE TRACT of MINERALS adjoining a RAILWAY in SOUTH WALES.
Address, "Coal," MINING JOURNAL Office, 26, Fleet-street, London, E.C.

COAL FIELD.

TO BE LET, a LARGE and VALUABLE FIELD of BARNSLEY COAL, having first-class rallway communication. A lease will be granted at a moderate rent. Only principals treated with.

Apply to Messrs. Commert and Wood, 31, High street, Sheffield.

WEST CUMBERLAND COAL FIELD.

TO LET, the ROYALTY of ARKLEBY MILL ESTATE, about SEVENTY FIVE ACRES, situate near to ASPATRIA, on the Maryport and Carlisle Railway.
Particulars will be supplied, and tenders received, by Mr. J. N. Dickinson, Corkickle, Whitehaven.—March 3, 1873.

LEAD MINES IN THE COUNTIES OF DURHAM AND NORTHUMBERLAND.

NORTHOMBERLAND.

O BE LET, ON LEASE, with immediate possession, the HUNSTANWORTH AND NEWBIGGIN ROYALTIES the former about 534 acres and the latter 200 acres, or thereabouts.

The Hunstanworth Royalty adjoins the celebrated W.B. Lead Mines, and has or many years yielded large quantities of lead ore, and much of the ground is unleveloped.

developed.

To particulars, apply to Joseph Dodds, Esq., M.P., No. 4, Spring-gardens, Charing-cross, London, S.W., and Stockton-on-Tees: or Mr. Thomas J. Bewick, C.E., No. 2, Westminster-chambers, Victoria-street, London, S.W., and Haydon Bridge, Northumberland.

VERY FINE DIRECT-ACTING PUMPING ENGINE, 28 in. cylinder, and 70 yards PUMPS, with 11 in. working barrel, clacks, bucket, &c., nearly new-cheap.

DOUBLE-FLUED BOILER, 27 feet by 7 feet diameter, with ome and all mountings, working at 65 lbs. pressure, all Bowling iron-plates. ENGINES, BOILERS, and other PLANT and MACHINERY FOR SALE.

WHEATLEY KIRK AND PRICE, MANCHESTER. FOR SALE, FOR SALE, 36 in. cylinder, 9ft. stroke, With 12 ton FLY WHEEL. All as good as new. Also, a 10 ton CORNISH BOILER, With necessary fittings. Can be viewed, and particulars obtained, on application to Capt. John Paull, Llanidloes, Montgomeryshire.

MINING PROSPECTUSES AND ANNOUNCEMENTS OF PUBLIC COMPANIES should be inserted in the BARNSTAPLE TIMES, published every Tuesday, and in the DEVON POST, published every Saturday, as these pipers circulate largely throughout Devon and Cornwall, where many thousands of investors reside. Legal and Public Companies advertisements, 61. a line each insertion: Trade and Auctions, 4d. a line: Wanteds, &c., 20 w87ds, is.
Published by J. B. Jones, Boutport-street, Barnstaple, Devon, to conver all orders; by post or telegraph, should be sent.

PIG IN







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ROCK DRILLS

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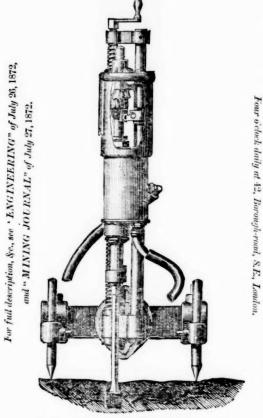
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ORDER OF THE CHOWN OF PRUSSIA.

PALMOUTH.

McKEAN'S ROCK DRILL, FOR MINES, TUNNELS, QUARRIES, AND SUBMARINE WORK, 500 TO 1000 STROKES PER MINUTE

(counted by mechanism). PENETRATES GRANITE 6 TO 12 INCHES PER MINUTE. MACHINES WARRANTED.



These machines are manufactured for McKean and Co. by

MESSRS. P. AND W. MACLELLAN, "CLUTHA IRONWORKS," GLASGOW;

MESSRS. VARRALL, ELWELL AND MIDDLETON, PARIS; AND E. REMINGTON AND SONS, NEW YORK.

SMALL PORTABLE BOILERS, or AIR COMPRESSORS, furnished, if required; the latter with GIFFARD'S FRICTIONLESS VALVE PISTON.

McKEAN AND CO.,

ENGINEERS,

42, BOROUGH ROAD, S.E., LONDON,

AND 5, RUE SCRIBE, PARIS. Circulars sent free.

N.B.-McKray and Co. are sole agents for M. Giffard's Frictionless Valve Piston, for Pur.ps, Air Compressors, &c., giving a larger percentage of yield than any other system.

SMITH AND LANGLEY'S

SENTINEL SAFETY VALVE.



A new and highly successful discovery; it is an exact pressure indicator, and gives reliable alarm and relief the instant the proper pressure is excoeded. It is a perfect check on all other safety valves and guages-can be adapted to any variety of pressure-can be fixed on any boiler in two hours without breaking man-hole joints.

Each "Sentinel" is guaranteed accurate. Prospectuses containing full details and terms forwarded on application to the office, 10, Red Lioncourt, Fleet-street, E.C., to Robert Jones, agent.

Agents wanted throughout the kingdom.



By a special method of preparation, this leather is made solid, perfectly close is texture, and impermeable to water: it has, therefore, all the qualifications essen tial for pump buckets, and is the most durable material of which they can be made It may be had of all dealers in leather, and of—

I. AND T. HEPBURN AND SONS, TANNERS AND CURRIERS, LEATHER MILLBAND AND HOSE PIPE MANUFACTURERS,

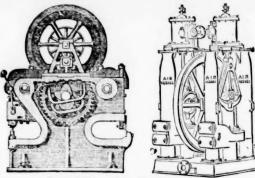
LONG LANE, SOUTHWARK, LONDON.

Prize Medals, 1851, 1855, 1862, for MILL BANDS, HOSE, AND LEATHER FOR MACHINERY PURPOSES.

etters Patent for New Inventions. -HASELTINE, LAKE, and CO., obtain Home, Poreign, and Colonial

atents on favourable terms. Instruction and charges on application. No. 8, SOUTHAMPTON BUILDINGS, LONDON; 23, CHANGE ALLEY, SHEFFIELD; 79, GEORGE STREET, EDINBURGH; and 247, BROADWAY, NEW YORK.

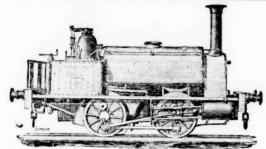
SPECIAL PAMPHLET ON NERVOUS DEBILITY. Read a Guide to the Cure of Nervousness; on the Special Treatment of Nervous Mental, and Physical Bebility, Lowness of Spirits, Dimness of Sight, Indigestion, &c. Illustrated with cases. Gives rules for cure by the New Medicines. Dr. SMUTH will, for the benefit of country patients, on receiving a description of their case, and a letter of advice onaris. Pamphiet free by post in an envelope on receipt of two stamps.—Dr. SMUTH, 8, Burton-crescent, London, W.C.



JOHN CAMERON,

STEAM PUMPS, PORTABLE ENGINES, PLATE BENDING ROLLERS, BAR AND ANGLE IRON SHEARS, PUNCHING AND SHEARING MACHINES, PATENTEE OF THE DOUBLE CAM LEVER PUNCHING MACHINE, BAR SHEARS, AND RAIL PUNCHING MACHINES,

EGERTON STREET IRON WORKS, HULME, MANCHESTER.



LOCOMOTIVES.

FOR SALE OR HIRE.
H U G H E S A HENRY A N D LOUGHBOROUGH.

BICKFORD'S PATENT



Obtained the PRIZE MEDALS at the "ROYAL EXHIBITION" of 1851; at the "INTERNATIONAL EXHIBITION" of 1892; in London; at the "IMPERIAL EXPOSITION," held in Puris, in 1855; at the "INTERNATIONAL EXHIBITION, TON, in Dublin, 1855; at the "UNIVERSAL EXPOSITION," in Paris, 1867 and at the "GREAT INDUSTRIAL EXHIBITION," at Altona, in 1889.



BICK FORD, SMITH, AND CO., of TUCKINGMILL CORNWALL MANUFACTURERS AND ORIGINAL PATENTESS of SAFETY-FUSE, having been informed that the name of their firm has been attached to fuse not of their manufacture, beg to call the attention of the trade and public to fuse the following announcement:—

EVERY COIL of FUSE MANUFACTURED by them has TWO SEPARATE HEEADS PASSING THROUGH HE COLUMN OF GENPOWDER, and BICK ORD, SMITH, AND CO. CLAIM TWO SUCH SEPARATE THREADS AS REIT TRADE MARK.

For Excellence and Practical Success of Engines



Represented by Model exhibited by this Firm.

HARVEY AND CO. ENGINEERS AND GENERAL MERCHANTS, HAYLE, CORNWALL,

HAYLE FOUNDRY WHARF, NINE ELMS, LONDON,
AND 115, GRESHAM HOUSE, E.C.
MANUTATURERS OF

FUMPING and other LAND ENGINES and MARINE STEAM ENGINES
the argest kind in use, SUGAR MACHINERY, MILLWORK, MINING
MACHINERY, and MACHINERY IN GENERAL.
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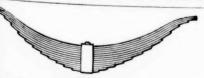
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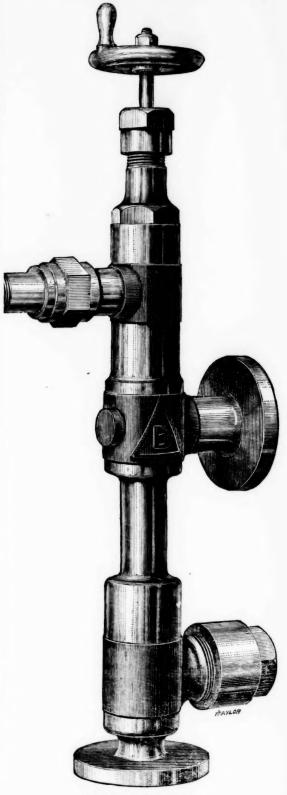
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	BRITI	SII	DI	VID	ENI)]	MINES						
Sh tres.			Paul.	A	Last .	Pr.	Clos. P	7.	Tota	u dirs.	Pe	r share. Las	t paid
1500	Alderley Edge, c, Cheshire*	10	0 0		-		11/ 11/	***	11	6 8	0	5 0Jan.	1873
20000	Allt-v-Crib. /. Talybont*	- 2					11/4 11/2	***	0	2 0	0	0 6 . Feb. 1 6 . Jan.	1873
10000	Belowda Beacon, t, Roche*(3000 Bs) Blaen Caelan, s-l, Cardigan* (£4 sh	1.) 1		***		***				10 9			_
			0 0		35	á	2 21/4		0	5 6	0	2 0Oct.	1871
200	Boscaswell Downs, t, c, St. Just. Bronfloyd, s-t, Cardigan** Brookwood, c, Buckfastleigh Cargoll, s-t, Newlyn Cashwell, t, Cumberland* Cashwell, t, Cumberland*	91			-			***		15 0	5	0 0Aug.	1872
500	Bronfloyd, s-i, Cardigan*†	100		***		,	7 714	***	-	0 0 8 6	2	0 0Jan. 4 0Mar.	1873
4000	Brookwood, c, Buckfastleigh	15		***	7.5	ź	7,7%	***	19	5 0	2	10 0 Oct.	1872
837	Cargoll, s-l, Newlyn	2		***	_			***	1	4 0	0	4 0 Aug.	1872
7500	Castle an-Dinas, t. St. Columb	2	0 0	***	21/2		1% 256 15252157	***	0	8 0	0	2 0Jan. 0 0Dec.	1873
1000	Castle-an-Dinas, t, St. Columb Carn Brea, c, t, Illogant	35		***	155	***	15252157	á	301	0 0	4	7 6Jan.	1872 1873
2450	Cook's Kitchen, t, Illogant	19	14 9	***	9	****	9 9 9 9 9		116	10 0	0	12 0May	1872
10240	Devon Gt. Consols, c, Tavistock	49			_			**	7	10 0	0	15 0 Aug.	1870
4296	Devon Gt. Consols, c, Tavistock†* Ding Dong, t, Gulval Dolcoath, c, ', Camborne	10	14 10	***	723	ź	70 75		101	6 8	1	0 0Feb.	1873
10000	Dolcoath, c, ', Camborne East Balleswidden, f, Sancreei ^{1*} East Caradon, c, St. Cleer ¹ East Darren, f, Cardiganshire East Pool, f, c, Illogan Foxdale, f, Isle of Man* Frank Mills, f, Christow Tacistock	1		***	-	***	70 75 134 174	***	0		0	0 5Feb. 2 0Oct.	1873
6144	East Caradon, c, St. Cleer t	33	14 6	***			3/2 4	***	211	10 0	ž	0 0 Mar.	1873
300	East Darren, I, Cardiganshire	0.2	99	***	14	1	254 1354	***	13	8 9	0	2 6 Mar.	1873
9800	East Pool, t, c, Inogan	25	0.0	***	-				80	15 0	0	10 0 Sept.	1872
5000	Frank Mills, I, Christow	3	18 6		-01	***	01/ 03/	***	4	8 0	0	2 6 Aug.	1870
3950	Gawton, c. Tavistock	3	10 6	***	91		21/2 23/4	***	0	3 10	0	5 0 May 3 0 Jan.	1873
40000	Gawton, c, lavistock, Glasgow Cara., c* [30,000 £1 p., 10,00 Great Laxey, l, Isle of Man*	U 16	os. p. j	***	17		15, 21, 16 17 6 6%	***	15	11 0	0	10 0Feb.	1873
15000	Great Laxey, I, Isle of Man	40	0.0	***	В		6 616		15	19 6	0	2 6June	1872
6400	Green Hurth. /. Cumberland*			***	5	2		- * *	0	12 0	0	3 0Dec.	1872
10240	Green Hurth, l, Cumberland* Gunnislake (Clitters'), t, c		20	***		***	5 754	***	62	. 2 0	0	1 0Nov. 15 0Oct.	1872
1024	Herodsioot, t, Bear Lisacara	8	10 0	***	81		1% 8%	***	4	3 0	0	5 0Dec.	1872
6000	Hingston Downs, c, Calstock †	1		***	- 3		73			3 514	0	0 6. Aug.	1872
4000	Killaloe, sl, Tipperary	1	0 0	***	-	***			0	2 0	0	2 0Jan.	1873
400	Lisburne, /. Cardiganshire		15 0	***	-	554		**	535	10 0	1	0 0Jan.	1873
2784	Lisburne, J. Cardiganshire Lovell, f, Wendron Marke Valley, c, Caradon Minera Mining Co., J, Wrexham	3		* *	4		314 4	***		8 0	0	4 0Nov. 2 6July	1872
9000	Marke Valley, c, Caradon	5	0 0	***	retere	***	0,7		62	3 8	ő	S 0. Feb.	1873
9000	Mining Co. of Ireland, d, c, to	7	0.0	100	7.35		736 738	***	0	8 0	0	3 6 July	1872
6400	New Pembroke, f. c. Par Station	5		***	35		3 3 4	***	0	17 0	0	4 0July	1872
12000	North Hendre, I, Wales	2	10 0	***	15	***	14 15	***	4	5 0	0	2 6. June 12 0. Sept.	1872
2000	Now Pembroke, f. c. Par Station North Hendre, l, Wales North Levant, f. c. St. Just Pednan-drea, f, Redruth	8	12 0	***	10	***	9% 10	***	0	5 0	0	5 0 Nov.	1871
5694	Penhalls, f, St. Agnes Phonix, f, c, Linkinhorne Polberro, f, St. Agnes	3		***	4	***	3/2 4	***	2	15 6	0	3 0 Jan.	1873
6000	Phoenix, c. c. Linkinhorne	4			-			***	39	19 10	0	4 0 Nov.	1872
1772	Polberro, f, St. Agnes	15		***	-	***		***	1	12 6	0	5 0Mar. 10 0Oct.	1872
2000	Politice, t, c, Gwennap Providence, t, Uny Lelantt Prince Patrick, s-i, Holywell Roman Gravels, I, Salop* Rosewall Hill and Ransom, t	10		***	18	***	18 19	**	104	12 6	0	10 0. Sept.	1872
1120	Providence, 7, Uny Lemme	1		***	-			***	0	1 0	0	1 0 Dec.	1871
19000	Roman Gravels, I, Salop*	7	10 0		19	***	18 19		1	12 0	0	6 0Jan.	1873
5869	Rosewall Hill and Ransom, t	4		***	1%		11/4 11/4	***	0	14 6	0	1 6June 1 0Feb.	1871
1700000	Shelton C. f. St. Austell	1	0 0	144	_	***		***	0	1 0	0	1 1Sept.	1872
	Slimeford Dressing, t, Calstock South Caradon, c, St. Cleer	1		***	200	***	190 200	***	702	10 0	4	0 0 Feb.	1873
			17 6	***	4%		314 4		0	10 0	0	2 6 July	1872
6000	South Darren, /, Cardigan	3		***				***	1	1 6	0	1 6Nov.	1870
242	South Darren, t, Cardigan* Spearne Moor, t, St. Just. St. Ives Consols, t, St. Ives.		17 9	***		1	416 1516	***	17	10 0	0	10 0June 10 0May	1869
940	St. Ives Consols, t, St. Ives	3	15 0 10 0	***	-		-/2/2	***	0	9 0	õ	4 0 Nov.	1871
12000 5	St. Just Amalgamated, t* Tankerville, t, Sulop* Terras, t, St. Austell* Tineroft, c, t, Pool, Illogan† Trumpet Consols, t, Helston Van, t, Llanidloes* W. Chiyerton, t, Perranzabuloet	6		***	1354		13 14	***	3	8 0	0	6 0. Feb.	1873
25000	Terras, t, St. Austell*	1		***	21/	3	2 214 59 61	***	0		0	1 6 Oct.	1872
6000 1	Tineroft, c, t, Pool, Illogant	9 5			59	***	12 14	***	9	13 6	à	15 0. Dec. 10 0. Nov.	1872
4000	Trumpet Consols, t, Heiston	4		***	40		39 41	100	8	15 0	ŏ	15 0 Jan.	1873
3000	W. Chiverton, I, Perranzabuloet	10		***	1356	1	054 1154	1.68	51	17 6	0	10 0. Jan.	1873
			13 9	***	1334		13 14	***	3	12 6	0	5 0Oct.	1872
400	West Wheal Frances, t, hiogan West Wheal Seton, c, Cambornet Wheal Arthur, t, c, Calstock Wheal Basset, c, Illogan Wheal Grenville, c, Camborne Wheal Jane t, Kea	47	0.0	***		***	35 40	***	79	3 0	1	0 0Oct. 1 0Dec.	1872
2288	Wheal Arthur, t, c, Calstock	5	2 6	***			50 60	***		10 0	1	10 0 Aug.	1872
5179	Wheal Grenville, c. Camborne*	7	14 6	***	614		516 6	***	0	13 6	0	2 6 . Sept.	1872
		2	13 10	***	3		212 3	***	10	0 0	0	7 6July	1872
4295	Wheal Kitty, f, St. Agnes	5	10 6	***	16	700	14 15	***	14	2 6	0	10 0Feb. 5 0Jan.	1579
2048	Wheal Kitty, t, Uny Leiant		17 6	***	7	144	5 7	***	82	2 3	0	10 0 May	1872
10000	Wheal Margaret, t, Chy Leiant	1			31/				0	1 0	0	1 0 . Jan.	1873
1024	Wheal Kitty, t, Uny Lelant Wheal Margaret, t, Uny Lelant Wheal Mary, t, St. Dennis Wheal Mary Ann, t, Menhenoit?	10		***	7.74		734 834	***	74	3 0	0	4 0 Mar.	1873
1000	Wh. Mary Mutchings, ', Elvin plon		12 6			***			522	10 0	0	2 6Aug.	1872
	Wheal Owles, t, St. Just	70		***	_	***		***	0	2 0	0	1 0June	1871
12000	Wheat Tregoss * / Roche	1	0.0	***	154		1 154	***	0	1 0	0	1 0 Jan.	1873
10000	Wheal Whisper, t, c, Warleggan	1	0.0		_			>++	0	1 0	0	1 0 Aug.	1872
20878 1	Wheal Gwies, t, St. Justock Wheal Russell, c, Tavistock Wheal Tregoss, t, Roche Wheal Whisper, t, c, Warleggan* Wicklow, c, sul, i, Wicklow	2	10 0	***	5))		514 514	***	52	9 0	0	2 6 Mar.	1872
	FOREI	CN	DI	di	EVI	1	HYES						
	E U II. E. I	4 . 4	271	11	44.74	1 1	A RATE AND LES						

		FOREIG	i.N	D	KI	D	END MINES.						
	25000	Alamillos, I, Spain*†	2	0	0 .		214 11/4 21/4	***	1	1 9 0	2	6 . Mar.	1873
	20000	Almada and Tirito Consol., s*t	1	0			114 14.1	**	0	3 3 0	1	0Dec.	1872
	Onono.	Australian, c, South Australiat	7	7	8 .		2 1/2 2	144	0	2 6 0	1	0Sept.	1871
	20000	Battle Mountain, c. (6240 part pd.)	5	0.1					0	10 0 0	10	0 Nov.	1872
	15000	Birdseye Creek, g, California*	4	0	rv.		214 214 254		0	5 0 0	2	0July	1872
	TOWN	Bensberg, I, Germany	10	0		**		***	0	9 4 0	6	0 Mar.	1873
	19990	Burra Burra, c, So. Australia	5	0	0 .				56	0 0 0			1872
	90000	Cape Copper Mining, "t So. Africa	7	0	4		G# G#1/ 991/	122	11				1873
	40000	Cedar Creek, g, California*	5	0	Co.		314 214 3		0	2 6 0			1873
	20000	Central American Association*†	0	15	0 .				0	6 0 0			1869
	91/000	Colorado Terrible, s-/, Colorado*t	5	0.	0 .	***	134 134 134		0	800		0Oct.	
	=6160	Don Pedro North del Rey"t	0	14	0 .		1 55 76	143	2	5 9 0			1872
	10109	Eberhardt and Aurora, s, Nevada*†	10	0	0 .		6 5 5 1/2	***	1	0 0 1			1871
	50000	Emma, * g, s, Utah (25,000 fully pd.)	20	0	0 .		1054 1054 11		3	12 0 0			1872
	20000	English and Australian, ct S. Aust.	2	10	0 .		214 214 214		2	4 9., 0			1872
	15000	Ferguson, g, California	2	0	0 .			8.6	0	3 0 0	3	0April	1872
	20000	Flagstaff, ., Ctah.	10	0	0 ,		15 131/4 141/4	***		17 0 0		0Feb.	
	25000	Fortuna, I, Spain*†	2	0	0 .		6	**	3	9 4 0		6 Mar.	
		Gold Run, hyd.	1	0	0 .		14 1/4 1/4	***	0	2 4 0			1872
	89000	Kapenda Mining Co. Australiat	1	3	0 .		38 18 14	245	0	1 10. 0			1868
	90000	Last Chance, s, Utah	5	0	0 .		8 714 714		0	4 0 0	2	0 Jan.	1873
	15000	Linares, I, Spain*†	3	0	0 .		4 31/2 4	***	14	0 10.0	.7	6Mar.	1873
	FORM	Lusitanian, Portugal*† (£5 shares).	3	0	0 .		114 1/4 11/4	***	1	10 0 0	10	0April	1872
	15000	Mammoth Copperopolis of Utah, c, s	10	0	0		10 854 954		0	5 0 0	5	0Dec.	1872
	5000	Mountain Chief, s, Utah*	10	0	0 .		9 10				4	0Jan.	1873
	19000	Preussiche Ber. & Hutten Aktien, c, t	30	0	0 .		14.6			0 0 1		0Sept.	1872
	10000	Pontgibaud, s-l, Francet	20	0	0 .		21 19 21	***		14 5 1		0Dec.	
,	000000	Port Phillip, g, Clunes*†	1	()	0 .		1 1/4 1	**		8 0 0		0Jan.	
9	44000	Richmond Consols, s, Nevada * t	5	0	0 .		434 4 41/2			4 0 0		0April	
	120000	Scottish Australian Mining Co. * †	1	0	0 .		154 154 154		6	per cent.		April	
	119500	Sierra Buttes, g, California*†	2	0	0 .		314 31/4 4	***	1	0 0 0		0Dec.	
	80000	South Aurora, t. Nevada"	5	0	0 .	***	13/4 1 15/4	***		12 2 0	5	0June	1871
	15000	Sweetland Creek, q. California 1	4	0	0 .		41/3 31/4 4	***		14 0 0	2	0Aug.	1872
	20000	Tolima, 7, s* (6000 sh. are £5 f. pd.)	3	0	0			***		5 0 0		6Nov.	
	500	Westphalian, s-l, c, Prussia*	20	0	0	***		***	26	10 0 5	0	0Dec.	1872
	000	in Conference 1 - 1 - 1											

NON-DIVIDEND FOREIGN	MI	NES	š.			400 New Wh. Seton, c, Camborne 87 0 0 35 30 35
	Pand			Clas P	. Last Call.	512 North Busy United, t. c. Kenwyn 2 3 0
Shares. Mines.		ò	Lacot El.		Fully pd.	5610 North Wheal Crofty, c, Illogant 3 17 9 75 38 28
50000 Anglo-Argentine, g, s. 1 (15 per cent. Preference)	0 5	9	. /2	36 58	May 1872	2000 North Wheal Towan, t, c, Illogan 1 19 6
					may tora	6000 North Lovell, t, Wendron
					Fully pd.	5000 North Pool, c, Illogan 200 21/211/2 21/2
					April 1872	1000 North Rosewarne, c, Gwinear 4 15 0 41/2 4 5
					Oct. 1870	695 North Roskear, c, Camborne
				11/4 21/4	Fully pd.	895 North Roskear, c, Camborne
					Fully pd.	12000 North Tankerville, /, Salop* 1 0 0
				76 156	Fully pd.	8000 N. Treleigh Wood, t, Redruth* 1 0 0 11/2 1 11/2
60152 Chontales, y, s, Nichragha	5 0	0	-		Feb. 1872	5936 North Treskerby, c, St. Agnes 2 10 10 15811/2 158
60152 Chontales, g. s. Meiragha — (and 12,015) 6000 Clifton, z. Colorado* 10000 Crescent, g. Plumas County, California*	0 0	0			Fully pd.	12288 Okel Tor, c, Calstock
10000 Crescent, g, Plumas County, Gallorina 100000 Cuiaba, g, Minas Geraes, Brazil*	0 17	6			June 1872	12000 Old Batholes, * l, Salop 1 10 0 11/2 1 11/2
100000 Cuiaba, q, Minas Geraes, Brazil	9 0	0	1116		Fully pd.	1200 Old Bottle Hill, t, Plympton
7500 East Sheboygan Preference (40,000 ordinary shares)	0 0	6			Dec. 1871	20000 Old Treburgett, s-l, Cornwall 1 0 0 1/4 1/8 1/4
					Fully pd.	15000 Oola Hills, " /, c, Limerick
				** **		1000 Parbola, t, c, Gwinear 0 13 4
				34 1/2	Fully pd.	24000 Parvs Mountain, c, Anglesea* 3 0 0 1/4 1/8 1/4
				1/8	Fully pd.	256 Pendarves United, t, c, Camborne 96 0 0
				1/3 /3	Nov. 1872	1731 Penhale Wheai Vor, t, c, Helston 13 15 0 —
					Nov. 1872	1731 Pennase Wheat Vor, 7, 7, Heiston 13 10 1
					Fully pd.	12000 Pennerley, I, Shropshire 278 274
					Fully pd.	15000 Penrhyn, I, Carnarvonshire* 2 0 0
120000 I. X. L., q, s, California 50000 Javali, q, Nicaragua*	2 0	0	-		Fully pel.	50000 Penstruthal, t, c, Gwennap 2 0 0 11/2.11/2 13/4
11000 Kansas, q, Colorado*	5 0	0	-		Fully pd.	12000 Pen-yr-Henblas, /, North Wales* 1 0 0
12000 Kansas, 4, Colorado 12000 Lanestosa, * /, z, Viscaya, Spain (£2 shares)	1 5	0	-		Sept. 1872	16000 Perkins Beach, I, Salop 1 0 0 1 56 76
12000 Lanestosa, 1, 2, Viscaya, Spain (22 shares)	9 0	0			Fully pd.	6000 Perran Consols, t, Perran
165000 London and California, g*1	0 7	a	1/	34 14	Feb. 1873	3000 Perran Wheat Virgin 1 15 0 54 1/2 5/2
75000 Malabar, g, Colombia* (85000 issued)	0 0		53	78 72	Fully pd.	12000 Perran Wheal Vyvyan, s-l, Perranzab* 2 0 0 21/4 2 21/4
4000 Malaga, I, Spain*	1 0		11/	12/ 11/	Fully pd.	12000 Plynlimmon, /, Llanidloes* 2 5 0 1 1/4 1
				174 172	Fully pd.	2000 Polhreen, t. St. Agnes 5 2 8 5 4 5
					Allotment	good Belowsho c Hayle 5 10 0
A contract to the second of the contract of th	2 11	12 -11			Fully pd.	1000 Polhigey Moor, t, Wendron 2 10 0 21/223/4 21/2
						2000 Prideaux Wood, t, Llanivery 5 0 0
Story New Guebrula c Venezuela"	5 0	0	4 4 4	4 472	Fully pd.	19800 Prince of Wales, c, Calstock 0 14 6 1/2 1/8
* The state of Marico*	1 13	0			Fully pd.	8325 Princess of Wales, c, Calstock 0 18 0
Torong a Coronandel	5 0	0	1 1000 111		Allotment	8000 Reafadda, c, Tipperary
					Mar. 1873	3877 Redmoor, c, t, Callington 2 15 0 3/8 3/4 3/4
10000 Newtoninaud, "(Elevanius) 20000 North American, g* 15000 Pacific, g, s, Nevuda 'and reduced)*	4 0	O		4	Fully pd.	35000 Rhoswydol, I, Montgom.*
More Breife a s Nevada 'and reduced)*	7 0	0	. 14	36 34	Fully pd.	12000 Rhydtalog, s./, Cardiganshire
				356 4	Fully pd.	15000 Rookhops Valley, I, Durham* 4 0 0 254214 214
					Fully pd.	15000 Rookhops Valley, f, Durham 100 116 2 236
50000 Rica, q, Colombia* (40000 issued)	1 0	0		36 34	Fully pd.	
1 6000 Rossa Grande, g, Brazil*† (£1 shares)	0.18	69			July 1872	6000 Rosewarne United, c, t, Gwinear 0 10 0 14 1/2 3/4
					Fully pd.	3000 Russell, s.l, Swymbridge 0 6 0
20000 Russia, c, Orenburg and Uta*t	a a	0	f.	414 5	Fully pd.	6123 South Condurrow, t, c, Camborne 1 6 5 6 814 8 814
20000 Russia, c, Oren'mrg and Cta'	9 0	0	614	5 514	Fully pd.	120 South Devon, f.c., Tavistock
25000 San Pedro, c, Chili*	0 7	42		0 0/2	Mar. 1872	512 South Dolcoath, c, t, Redruth 5 0 0
20000 Santa Bariara, g, Brazil	5 0	0			Fully pd.	8000 South Fowey, f. c. Tywardreath 2 6 8
15000 Saturn, s, Utah*	0 0	1F -	11/	11/ 11/	Fully pd.	8000 South Great Work . St. Hilary 1 9 0 1 1 1 14
15000 Saturn, s, Ctah 10000 Hilver Plume, s, Colorado*	1 0		. 1/2	174 172	Fully pd.	12000 South Kit Hill, /, Callington* 0 15 0
						12000 South Lisburne, l. bl. Cardigan* 0 12 6
					Oct. 1872	1000 South Margaret, f. Ludgvan
				F. 1. 18 F. 1. 1.	E-Dr pa.	2800 Wouth Merllyn /, Flint* 2 0 0 2% 2% -
20000 Thornhill Reef, g, Australia*	1 0	0 .				12000 South Phornix, f. c. Linkinhorne 1 0 0 11411/2 11/4
20000 Thornfill Reef. g. Australia" 43174 United Mexican, g. Mexico"1;	18 5	2 .	. 3%	8% 3%	May 1868	12000 South Plynlimmon, /, Llanidloes* 1 7 5
some Frak a al Illaha	100 00	w .		76.1	Fully pd.	12000 South Roman Gravels, I, Salop* 1 10 0 156 156
acces Waster Danimuria e Security Ametralia	8 17	13 .	26	12 14	Fully pd.	8000 fleuth Roskear, f. c, Camborfle 1 18 4
8000 Yudanimutane, c. South Australia *1]	8 0	0 .	11 16	16 16	Pully pd.	I solve Bentu Property and Commonwealth a ve and
mild I communicated at a communication						

Paid. Last Pr. Cios. Pr.

	NON DIFFERENT MINES	NON
	NON-DIVIDEND MINES. Shares. Mines. Paid. Last Pr. Cios. Pr.	Shares.
	25000 Aberdamant, /, Llanidloes* 1 0 0 21/4 2 21/4	6000 South Tolea 3000 South Ward
	10000 Aberystwith, * s-l, Cardigan	937 South When
ast paid	18000 Anbrose Lake, ft, of animals 1 0 0 1 1 1 1 1 1 1	496 South Wh. 6000 South When
1873 b. 1873	1500 Balmynhear, t, Wendron	4000 St. Agnes C 512 St. Aubyn U
n. 1873		14000 St. Blazey
1871	12000 Bedford Consols, c, Tavistock	14000 St. Blazey 2000 St. Dennis 6 6000 St. Lawrence
g. 1872 i. 1872	5000 Blue Hills, 7, c, St. Agnes 11, 0 5/4 274	12000 Tamar Cons 3879 Tamar Vall
r. 1873 t. 1872	12000 Bowden Hill, * mn (7000 sh, £1 pd.) 0 10 0 ½	4000 Teign Valle
g. 1872	20000 Brynambor, l, Cardigan	3500 Tin Hill, t, 3526 Tin Valley, 1200 Trannack V
i. 1873 c. 1872	5000 Bryn Royalton, f, Roche 2 0 0 30000 Brynn, * f, St. Austell 1 0 0 214 214 234	1200 Trannack W
1. 1873	30000 Burrow & Butson, * t, c, bl, Mithian 1 0 0 11/4 1 11/4 8000 Bwadrain, s-l. Cardigan* 3 12 6	5000 Treleigh Wo 1024 Treleigh Wo 547 Trelyon Cor
y 1872 g. 1870	5094 Bwleh Consols, s-/, Cardigan*	547 Trelyon Cor 12000 Trethellan.
5. 1873 5. 1873	20000 Culdbeck Fells / Cumberland* 2 0 0	12000 Trethellan, 7500 Tresellyn, † 1343 Trevarrack, 200 Tucker's Do
. 1872 r. 1873	256 Calvadnack, t, Redruth	200 Tucker's Do
r. 1513	12000 Cardiganshire Old Bog, /*	6000 Unity Wood
st. 1872 g. 1870	690 Carzise, c, s, Crowaii	1000 Vaughan, s 20000 Victoria, t,
v 1872	5584 Carn Camborne, c, t, Camborne	25000 Vron United
i. 1873 b. 1873	3000 Cefn Brwyno (lim. to £5)	30000 Welsh, /, Ca 6000 West Basset
ie 1872 i. 1872	6000 Cefn Consols, l, Flintshire*	110592West Carad
v. 1870	3000 Chiverton, /, Perranzabuloe 11 5 0 1055 Craddock Moor, C. St. Cleer 16 2 0	100 West Condu 12800 West Drake
. 1872 c. 1872	509 Creegbrawse, f, Kea	10000 W. Esgair I 5000 West Godol
g. 1872	50000 Crenver and Wheal Abraham*† 2 0 0 1 ½ 1 15000 Cwm Bychan, * s./, Montgomery 1 0 0 —	12000 West Gogin
i. 1873 i. 1873 v. 1872	30000 Cwm Elan, /, Radnorshire*	5164 West Great 1000 W. Gwenna
y 1872 y 1872	4000 Cwm Ricket, /, Montgomery 4 5 0	8750 West Jewel 10000 West Llang
1873	15000 Cvm Bychan, *s./, Montgomery 1 0 0 1/3	12000 West Maria
y 1872 y 1872	5000 Deer Park (and 5000 shares £2 pd.) 1 15 0 21½ 1¾ 6000 Denbighshire Consolidated, /* 3 0 0 3½ 3½	50000 West Milwr 12000 West Pant
ie 1872 it. 1872	8000 Denbighshire Consolidated, l*	3000 West Phoen
v. 1871	12000 Dolwen Consols, l, Cardigan*	2500 West Polbre 4190 West Rose I
i. 1873 v. 1872	512 East Basset, c, Redruth† 60 0 0 32 25 30 800 East Black Craig. 6. Scotland 20 16 8 25	12000 West Stiper
r. 1872 . 1870	800 East Black Craig, * /., Scotland	12000 West Tanke 512 West Tolgus 2000 West Whea
t. 1872	5000 Deer Park (and 5000 shares £2 pd.) 1 15 0. 2 .1½ 1½ 6000 Denbigh-shire Consolidated, ?* 3 0 0. 3½ 3½ 280 Derwent Mines, s-l, Durham! 300 0. 0. 12000 Downer Consols, l, Cardigan* 1 0.0 12000 Dunsely W. Phenks, l, Linkin. 2 0.0 - 512 East Basset, c, Redruth! 0 0.0 32 25 30 800 East Black Craige, l, Scotland 20 16 8. 25 3000 East Boscaswell, l, St. Just 5 0.0 - 6000 East Botte Hill, l, Plympton* 5 0.0 - 4000 East Chiverton, l, Perranzabuloe 5 2.0 ½ ½ ¼ 12000 East Cown Vron, l, Llanidlees* 2 0. - 3800 East Froxide, s, l, sle of Man* 1 0. 4 1800 East Foxdde, s, l, sle of Man* 1 0. 4 4000 East Gunnislake and So. 8 6. -	6000 West Whea
1871 1. 1873	12000 East Cwm Vron, /, Llanidloes* 2 0 0	6000 Wheal Agar 6000 Wheal Argu
e 1871	3000 East Dolouth, t, Illogan 10 0 0 15000 East Foxdale, s-f, Isle of Man* 1 0 0 4	741 Wheal Bass
. 1872 t. 1872	6000 East Grenville, c, Camborne	512 Wheal Bulle 6000 Wheal Coats
y 1872	4000 East Gunnislake and So. Bedford, c 13 8 6 — 50000 East Llangynog, l, Montgomery* 2 0 0 —	5193 Wheal Creb 1924 Wheal Dani
7. 1870	4000 East Gunnislake and So. Bedford, c. 13 8 8 8. — 5000 East Llangynog, 4, Montgomery* 2 0 0 . — 3000 E Nanty-insyn, * 4, Brecknockshire. 1 0 0 . — 12:00 East Follower, * c, * 6, \$8\$. Agnes 2 0 0 . — 610 East Seton, * Camborne 2 2 0 0 . — 6600 East Freleigh Wood, * t, Redruth 5 0 0 . — 15:00 East Van, * t, Elanidles* 5 0 0 . 4½, 3¾, 4½ 19:06 East Wheal Lovell, * t, Wendron* 4 9 0 . 17 . 155(16)2 60:00 East Wheal Lovell, * t, Mentron* 5 10 0 . 5½, 5 5½ 12:000 Esguir Lle, \$4\$. Cardiganshire 6 0 . — 12:00 Exmouth, \$4\$, Christow 0 7 6 . 2½, 2½, 2½ 12:00 Exmouth, \$4\$, Christow 10 0 0 . — 12:00 Florence and Tonkin United* 1 0 10 0 . — 15:00 Florence, * Peranuthnos* 1 0 0 . — 15:00 Florence, * Cardiganshire 3 0 0 . — 15:00 Florence, * A dastell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue, * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. & Austell* 1 0 0 . — 15:00 Floresceue * S. &	8000 Wheal Emr
ie 1872 y 1869	5610 East Seton, c, Camborne	811 Wheal Emil 5120 Wheal Grat
7. 1871 5. 1873	15000 East Van, 4, Llanidloes* 5 0 0 414334 414	15000 Wheal Henri 12000 Wheal Jewe
. 1872	1906 East Wheal Lovell, 5, Wendron* 4 9 0 17 151/2161/2 6000 East Wheal Uny, 7, c, Redruth	5000 Wheal Lucy
e. 1872 v. 1872	12000 Esgair Lle, s-l., Cardiganshire 6 0 0	1000 Wheal Osbo 3000 Wheal Peev
. 1873	12000 Esgair Lle, s-l., Cardiganshire 6 0 0	6000 Wheal Ram
. 1872	1200 Fedw, l, Llanidloes*	5000 Wheal Rom 10000 Wheal Rub
. 1872 . 1871	15000 Florence, t, Perranuthnoe*	1356 Wheai Setor
g. 1872 t. 1872	15000 Florence, r, Ferrandonos 1 0 0 5100 Florida, s-l, Cardiganshire 3 0 0 - 1 20000 Fortescue, t, St. Austell 1 0 0 2 1)4 2 10000 Franco Consols, t, e* 0 15 0 24 2 24	1000 Wheal Spee
v 1872	1980 Franco Consols, f, c* 0 15 0 214 2 214	4096 Wheal Uny 8000 Wheal Vinc
. 1873 . 1872	12000 Furze Hill, t, Tavis. * [6000 £1 p., 6000 17s. 6d. p.]	8000 White Worl
v 1872	5000 Gem, I, Whitehuren	10000 Wood Close
r. 1873	12500 Giltaen, ss, hangadoek	IR
g. 1872 g. 1872	5700 Goginan, Cardigan, /	Shares. C
e 1871	5000 Gorsedd and Celyn Level, i, Flint 2 0 0 3 3 4096 Great Caradon, c, St. Ive	£100 John Abbot 15 Albion Stee
. 1873 g. 1872	4996 Great Caradon, č. St. Ive 5 9 6 ½ ½ 2000 Great East Foxdale, <i>l</i> , Isle of Man 1 0 0 — — — 2000 Great Harvest, <i>t</i> , <i>c</i> , St. Austell* 1 0 0 1½ 11½	100 Ashbury Co 10 Benhar Coa
r. 1872		50 Bilbao Iron
	22500 Great No. Laxey* (7500 pref.)	50 Blaenavon 100 Bolekow, V
r. 1873	25:000 Great Snaefell, I, Isle of Man	30 Ditto 100 Brown, Joh
t. 1872	4400 Gt. West Chiverton, s-l (8000 shares), 2 10 0 —	100 Cammell an
v. 1872	25000 Great West Van, /, Cardigan* 2 0 0 4 2/2 4	10 Cardigan St 50 Central Swe
y 1872 r. 1873	1500 Grogwinion, l. Cardigan* 2 0 0 11/2 15/5 1500 Grogwinion, l. Cardigan* 2 0 0 11/2 15/5 12000 Gwydyr Park, l. Llanrwst 1 8 0 12000 Ishay, l. Scotland* (£1 shares) 0 10 0 16000 Hobb's Hill (£2), l. St. Noot 2 0 0 1600 Keswick United, l* 5 0 0	50 Charlton Ir 10 Chillington
r. 1872 r. 1873	12000 Islay, /, Scotland* (£1 shares) 0 10 0 —	10 Consett ir a
1873	6000 Hobb's Hill (£2), /, St. Neot 2 0 0 — 6000 Keswick United, /*	20 Darlington 32 Ebbw Vale
y 1869 . 1871	16000 King Arthur, s, l, Tintagel	6 Fairbairn E 20 General Mi
r. 1872		10 Glasgow Pe
. 1872	20000 Llanidloes Wh. Van, * l, Montgomery 1 0 0	15 Hopkins, G 10 Ince Rolling
g. 1872 ril 1872	50000 Llyny-Pandy, l*	10 Lydney and
r. 1873 r. 1874	8000 Mellanear, c, Hayle* 4 0 0	10 Marbella Ir 10 Merry and
. 1872	20000 Mossdale.* /. Vorkshire 1 0 0	6 Mersey Ster 5 Mold Argon
v. 1868 1. 1873	25000 Mount Dalby, 8-l, Isle of Man* 1 0 0	5 Mold Argor 10 Monkland I
r. 1873	6144 Nangiles, 4, c, Kea 9 5 0 1½ ½ 1½	10 Midland Ir

4002	Winers Cition, c (2000 es p., 2102 and 1	wa.	believe.	***
20000	Mossdale, * /, Yorkshire	1	0 0	***
25000	Mossdale, * /, Yorkshire	1	0 0	
6144	Nangiles, t, c, Kea Nanty, l, Montgomeryshire*	8	5 0	11/4 1/4
	Mangaret, t, t, theat.	1	0 0	
4000	Nanty, (, Montgomerysmire	2		441
2000	Nant-y Ricket, c, l, Montgomerysh New Beldon, l, Northumberland*		0.0	-
10000	New Beldon, I. Northumberland*	0	15 0	
2450	New Cook's Kitchen, t, Camborne	1	5 0	21421/ 21/4
25000	New Dale, I, Staffordshire	1	0.0	-/- /- /-
		-	0 0	9 91/3
8000	New Dolcoath, t, c, Camborne*	3		3 21/4 3
4096	New East Lovell, t, Wendron	0	10 0	ment yan
2000	New Hendra, t. Breage	0	16 0	11/4 1 11/4
12800	New Hendra, t, Breage New Hingston, t, Callington*	1	0.0	
	New North Van, I, Llanidloes	î	0 0	11/211/4 11/4
15000	New North van, t, Lamentoes	-		21/4
5000	New Rosewarne, c, Gwinear	2	12 0	4 31/2 4
5000	New Treveddoe, t, Cardinham	1	0 0	
1200	New West Rosewarne, t. Gwinear	3	10 0	51/2 4 5
5000	Now Wheal Charlotte f c*	9	0.0	21/2 2 21/2
	New Wheat Charlotte, 1, 5	-	13 6	
4096	New Wheal Charlotte, t, c* New Wheal Lovell, t, Wendron		10 0	11/4 3/4 11/4
400		87	0 0	35 30 35
512	North Busy United, t, c, Kenwyn North Wheal Crofty, c, Illogant North Wheal Towan, t, c, Illogan	2	3 0	
5610	North Wheal Crofty c Illogant	3	17 9	74 36 56
	North Wheel Towns & a Ulconn	1	19 6	-
2000	North Wheat Towan, 7, 2, thogan			11 2/ 1/
6000	North Lovell, t, Wendron	1	6 0	16 - 16 14
5000	North Pool, c, Illogan"	2	0 0	6/2 1/2 4/2
1000	North Rosewarne, c. Gwinear	4	15 0	414 4 5
	North Roskear, c, Camborne		9 0	4½ 4 5 20 18 20
695	North Roskear, c, Camborne	20	0 0	
12000	North Tankerville, I, Salop*		0 0	
8000	N. Treleigh Wood, t, Redruth*	1	0 0	11/2 1 11/4
5936	N. Treleigh Wood, t. Redruth* North Treskerby, c, St. Agnes	2	10 10	15%11/4 15%
	Okel Tor, c, Calstock	3	15 4	
12200	CALL D. A. L. W. J. Cl. L.	1	10 0	11/1 1 11/4
12000	Old Batholes, * /, Salop		10 0	174 1 174
1200	Old Bottle Hill, t, Plympton	1	0.0	N 56 34
90000	Old Treburgett, s.l, Cornwall Oola Hills, " l, c, Limerick	1	0.0	34 78 34
17000	Oola Hills # / c Limerick	1	0.0	PRINT 181
E coop	Parbola, t, c, Gwinear	0	13 4	
CORRE	Parison, ., c, dwinear	3	0.0	- 36 M
24000	Parys Mountain, c, Anglesea		0.0	74 78 74
256	Pendarves United, t, r, Camborne Penhale Wheal Vor, t, c, Helston Pennerley, t, Shropshire*	96	0 0	
1731	Penhale Wheal Vor. t. c. Helston	13	15 0	- 111
10000	Demouder / Shronshire*	2	0 0	21/421/4 21/4
Lanen	Pennericy, 1, intropenie	2	0 0	-/0/9 -/4
12000	Penrhyn, I. Carnarvonshire*		0 0	1%1% 1%
		- 22	0 0	1/2 1/8 1/8
12000	Pen-yr-Henblas, /, North Wales* Perkins Beach, /, Salop	1	0 0	***
16000	Porking Reach / Salon	1	0.0	1 56 36
dono	Perran Consols, t, Perran	2	2 0	214 2 214
6000	Perran Consons, t, Ferran	1	15 0	\$4 1/ \$6
3000	Perran Wheat Virgin		10 0	24 2 24
12000	Perran Wheal Virgin Perran Wheal Vyvyan, s-l, Perranzab*	2	0.0	2/4 2 2/4
12000	Plynlimmon, I, Llanidloes*	2	5 0	5 4 5
9000	Polbreen, t, St. Agnes	5	2 6	5 4 5
gonne	D. books a Harde	5	10 0	
2000	Polerebo, c, Hayle Polhigey Moor, t, Wendron	9	10 0	214234 214
1000	Polhigey Moor, r. Wendron	-	10 0	23 12 x 13
	Prideaux Wood, t, Llanivery	Ð	0 0	
19800	Prince of Wales, c, Calstock	0	14 6	34 1/4 3/4
0905	Princess of Wales, c, Calstock	0	18 0	inne 111
Paga	Printers of White ; ; consistent control	1	0.0	
MERHA	Reafadda, c, Tipperary		15 0	34 34 34
3877	Redmoor, c, t, Callington	2	10 0	78 73 78
35000	Redmoor, c, t, Callington	1	0.0	2000 EEE
19000	Rhydtalog, s./, Cardiganshire Rookhops Valley, /, Durham*	1	0 0	No. 181
15000	Bookhors Valley / Durhame	4	0.0	256 216 234
Thunks	The Poly of a Poly of	i	0 0	114 2 214
10000	Rose United, t, c, Redruth		*0 O	12 1/ 1/
6000	Rosewarne United, c, t, Gwinear	0	10 0	14 1/2 3/4
3000	Russell, s.l, Swymbridge	. 0	6 0	***
6123	South Condurrow, f. c. Camborne *1	6	5 6	814 8 814
100	Russell, s.t. Swymbridge South Condurrow, t. c. Camborne I South Devon, f.c., Tavistock	1	0.0	***
120	Bould Devol, Je., Invision	6	0 0	
512	South Dolcoath, c, t, Redruth South Fowey, t, c, Tywardreath	67	0 0	
6000	South Fowey, t, c, Tywardreath	2	6 6	11/1 1 11/4
5000	South Great Work , St. Hilary		9 0	14 1 1%
40		0	15 0	-

NON-DIVIDEND MINES

-	***	-0	onem
Share	South Tolearne, t, c, Camborne South Ward, t, Beerferris South Wheal Crofty, c, Illogan South Wh. Frances, c, Illogan South Wh. Frances, c, Illogan South Wh. Frances, t, Illogan St. Agnes Consols, t* St. Agnes Consols, t*	B	nd, L
6000	South Tolcarne, t, c, Camborne	0	804
3000	South Ward, I, Beerferris	9	5 0
937	South Wheal Crofty, c, Illogan	35	
496	South Wh. Frances, c, Illogant	96	0 10,
6000	South Wheal Kitty, t, St. Agues	-0	18 9.,
4000	St. Agnes Consols, t* St. Aubyn United, c, Gwennap. St. Blazey t.* (£2 l0s. shares) St. Dennis Consols, t, St. Dennis. St. Lawrence, Amal., t, Flintshire* Tamar Consols, s-t, Lifton, Devon Tamar Valley, s-t, Beralston Teign Valley, s-t, Beralston Tin Hill, t, St. Stephens Tin Valley, St. Neot Trannack West Trumpet, t, Sithney. Treleigh Wood, t, Redruth Treleigh Wood, t, Redruth Treleigh Wood United, t, Redruth Trelyon Consols	0	0 0
512	St. Anbyn United, c. Gwennan	3	10 0.
14000	St. Blazev f.* (£2 10s. shares)	0	0 0.
2000	St Dennis Consols t St Dennis "	1	10 0
2000	St. Lammana Amal / Flint L.	1	00
6000	Towns Compale of Lifton D	2	0 0
12000	Tamar Consois, s-c, Litton, Devon	1	0 0
3879	Tamar Valley, s-1, Beeralston	1	7 6
4000	Teign Valley, I, bar., Bridford	1	30
3500	Tin Hill, t, St. Stephens	î	
3526	Tin Valley, St. Neot	•	13 0
1200	Trannack West Trumpet, t. Sithney	10	9 6
5000	Treleigh Wood t. Redruth	10	0 0.
1024	Tralaigh Wood United & Redwith	2	8 0.
547	Trelvon Consols	1	0 0.
091	Trelyon Consols Trethellan, s-l, Crantock* Tresellyn, t, Altarnun Trevarrack, t, c, Uny Lelant Treker's Downs Camborne	11	0 0.
12000	Trethellan, 8-4, Crantock	2	0 0.
7500	Tresellyn, 7, Altarnun	2	10 0
1343	Trevarrack, t, c, Uny Lelant	4	2 6.
200	Tucker's Downs, Camborne	2	
6000	Unity Wood, t, c, Kenwyn	ī	
15000	Van Consols, /, Llanidloes*		10 0.
1000	Tucker's Downs, Camborne Unity Wood, t, c, Kenwyn. Van Consols, l, Llanidloes* Vaughan, s-l, Cardigan Victoria, t, Perranzabuloe Ven United J, Pilintelies	2	10 0.,
20000	Victoria / Perrangabulco	5	0 0.,
25000	Vnon United of Flintships	1	0 0.,
	Vron United, s-l, Flintshire	1	0 0
30000		1	0 0.
6000	West Basset, c, Illogant	3	16 8.
110593	West Caradon, c, St. Cleer*fl	1	10.
100	West Condurrow, t,c, Camborne	5	0 0
12800	West Drake Walls, c, Calstock	0	14 0.
10000	W. Esgair Lle, /, Card. *(1000 reserve)	2	
5000	West Godolphin, t. c. Breage	i	0 0.,
19000	West Goginan * Cardiganshipo		6 0.
5124	West Basset, c, Illogan†[2	0 0.
5164	West Great Work, c, breage	3	18 8.,
1000	w. Gwennap Consols, c, c, Gwennap	5	0 0.
8750	West Jewell, r, Gwennap"	2	0 0
10000	W. Gwennap Consols, t, c, Gwennap West Jewell, t, Gwennap* West Llangynog, s-l, Montgomery West Maria and Fortescue, c, Lamer,	2	0 0.
12000	West Maria and Fortescue, c, Lamer, West Miny, st, Flint West Pant y Go, st, Flint* West Phemix, t, Linkinhorne West Pobreen, t, 8t. Agnes West Rose Down, c, Linkinhorne West Stiperstones, t, Salop* West Tankerville, t, Salop* West Tolgus, c, Redruth West Wheal Lucy, t, c, Lelant West Wheal Gorknot, t,c Wheal Agar, c, Illogun	4	4 0.
50000	West Milwr, s-l, Flint	i	0 0.
12000	West Pant-y-Go, s-l, Flint*	î	
3000	West Phoenix, t. Linkinhorne	0	
2500	West Pollypen t St Agnes	0	13 0.,
4190	West Poss Down c Linkinhorns	3	0 0.,
4150	West hose Down, c, Linkinhorne	5	15 7.
12000	West Stiperstones, t, Salop	1	0 0.
12000	West Tankerville, I, Balop*	3	0 0.
512	West Tolgus, c, Redruth	79	10 0
2000	West Wheal Lucy, t, c, Lelant	1	10 0.
6000	West Wheal Gorland, t,c	2	0 0
6000	Wheal Agar, c. Illogan	9	12 0.
BOOK	Wheal Argus, t. Sancreed	0	
741	Wheat Basset and Grails !		10 0.
512	Wheal Ruller c Redenth tr	9	8 6.
	Wheat Conton & St. America	49	15 0
6000	Wheat Coates, t, St. Agnes	2	0.0
5193	Wheat Crebor, c, Tavistock	3	10 6.
1924	West Wheat Orient, , c Wheat Agur, c, Illogan. Wheat Argus, t, Sancreed Wheat Basset and Grylls, t. Wheat Buller, c, Redrutht! Wheat Coates, t, St. Agnes Wheat Cobor, c, Tavistock Wheat Daniel, t, Chacewater Wheat Crebman t, c Bueffasticis	2	10 0.
8000	Wheal Emily Henrietta, c, Illogan	1	5 0.
811	Wheal Emily Henrietta, c, Illogan	26	10 0.
5120	Wheal Grambler, c, t, Redruth	0	70
15000	Wheal Grambler, c, t, Redruth	0	10 0
12000	Wheat Jewell c Marazion	1	
5000			1 0.
	Wheel Ochorno & Crown	1	3 0.
1000	Wheal Osborne, t, Crowan Wheal Peevor, t, Redruth Wheal Ramoth, t, Perranporth Wheal Rome, s-l _t M _t c, Camborne	3	0 0
3000	Wheat Feever, 7, Redruth	2	0 0.
6000	wheat Kamoth, t, Perranporth	0	5 0.
5000	Wheal Rome, s.l, bl, c, Camborne	0	2 6.
10000	Wheal Ruby, t, Ludgvan	1	0 0.
1356	Wheai Seton, t, c, Camborne	73	0 0.
4568	Wheal Sparnon, t, Redruth	4	0 0.
1000	Wheal Speedwell, /, c, Breage	i	0 0.
4096	Wheal Unv. t. c. Redruth	10	
6000	Wheal Vincent & Alternan	10	14 6
	White Works & Dortmont	1	5 0.
8000	White works, c, Dartmoor'	5	0.0
12000	w mongaby, c, Lianrwst	2	10 0
10000	Wheal Rome, s-t, td., c, Camborne Wheal Ruby, t, Ludgvan Wheal Seton, t, c, Camborne Wheal Starmon, t, Redruth Wheal Speedwell, t, c, Breage Wheal Uny, t, c, Redruth Wheal Vincent, t, Alternun White Works, t, Dartmoors Willoughby, t, Llanrwst Wood Close & Polgouth, t, St. Mew.*	2	10 0.
	TROY AND COM CO		

10000 Wood Close a Torgooth, 1, St. Mew	. 4	10 0	
IRON AND COAL CO			11
Shares. Company.		rid.	
£100 John Abbot and Co. [L.]	. £75).,
15 Albion Steel and Wire Co. [L.]	. 10	0.0	
100 Ashbury Co. [L.]	90	0.0	
10 Benhar Coal Co. [L.]	7	0.0).,
50 Bilbao Iron Ore Co. [L.]	25	0.9	١.
50 Blaenavon Iron and Steel Co. [L.]	. 37		١.
100 Bolckow, Vaughan, and Co. [L.]			Ł,
30 Ditto ditto	B 30		١.
100 Brown, John, and Co. [L.]	. 70		k.
100 Cammell and Co. [L.]	. 80		١.
10 Cardigan Steel and Wire Co. [L.]	. 1	0 0	١.,
50 Central Swedish Iron and Steel [L.]. 50).
50 Charlton Iron Co. [L.] 10 Chillington Iron Co. [L.]	. 7		١.,
10 Chillington Iron Co. [L.]	10		١.,
10 Consett ir n Co. [L.]	. 7		١.,
20 Darlington Iron Co. [L.]	. 8		
32 Ebbw Vale Co. [L.]			١.,
6 Fairbairn Engineering			١.,
20 General Mining Association [L.]	20		١.,
10 Glasgow Port Washington [L.]	1		١.,
15 Hopkins, Gilkes, and Co. [L.]			
10 Ince Rolling Mills [L.]	. 8		
10 Lydney and Wigpool Iron Ore [L.]	6		
10 Marbella Iron Ore Co. [L.]	10		
10 Merry and Cuninghame [L.] 6 Mersey Steel and Iron Co. [L.]	3		١.,
6 Mersey Steel and Iron Co. [L.]	5		
5 Mold Argord Colliery Co. [L.]	. 5		
10 Monkland Iron and Coal Co. [L.]	. 10		
10 Midland Iron Co. [L.] 4 Mwyndy Iron Ore [L.]	., 5		
4 Mwyndy Iron Ore [L.]	3	10 0	١.
100 Nant-y-Glo and Blaina (8 p. c. pref.		0 0 0	
1 Nerbudda Coal and Iron	., 0		
10 No. of Ireland Iron Company [L.].	3		
10 Northmptn Coal, Iron & Wagon [L		0.0	
35 Palmer's Shipbuilding and Iron [L.	.] 25		
100 Parkgate Iron Co. [L.]	65		
20 Patent Shaft and Axletree [L.]	10		
50 Phoenix Bessemer Co. [L.]	20		
50 Rhymney Iron Co. [L.]	50		
50 Shotts Iron Co. [L.] 100 Sheepbridge Iron and Coal [L.] 10 Sheffield Forge and Rolling Mill [L.	50		
100 Sheepbridge Iron and Coal [L.]	55		
10 Shemeld Forge and Rolling Mill [L.] 2	10 0	
5 Silkstone Fall Colliery Co. [L.]	. 4		
20 Skerne Ironworks [L.]	15		
100 Staveley Iron and Coal Co. [L.] 100 Ditto ditto New	60		
100 Ditto ditto New	10		
10 Stranton Iron and Steel Co. [L.]			
20 South Cleveland Ironworks [L.]			
100 Thames Iron Company			
71/2 Titanic Iron and Steel			
10 Vancouver Coal [L.]	6		
100 Vickers, Sons, and Co. [L.]	100		
50 Welsh Ironworks Co. [L.]	50		
25 W. Cumberland I. and Steel [L.] .			
5 West Swansea Colliery Co. [L.]	3		
10 Whitehaven Iron Co. [L.]	10	0.0	

100 Wigan Com and Iron Co. [B.]		*	
BANKS.		0 0 1	2
10 Agra	. 10	0 0 10	2 1
25 Alliance		0 0 13	4
40 Bank of Australasia	40	0 0 51	
50 British North American	50	0 0 61	æ
10 Consolidated		0 0 3	•
20 English Bank of Rio Janeiro	10	0 0 2	œ.
100 London and River Plate		0 0 10	
50 London and County		0 0 8	٨ŀ
10 London and Provincial	. 4	10 0 1	
10 London and San Francisco		0 0 13	R.
100 London and Westminster	20	0 0 64	æ
50 London Joint Stock		0 0	ď
100 National Provincial of England		0 0144	ı.
20 New South Wales		0041	ь
25 Oriental Bank Corporation		0 0 4	ш
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53 Union of London	10		я
MISCELLANE	DUS.		1
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10 Anglo-Mexican Mint		0 0 2	
25 Australian Mortgage, Land, and Fin		0 0 1	J.
10 British and Foreign Tramway	98	0 0	и
25 Canada Company			υđ
25 Copper Miners of Eng. (7 p. c. pref.		0 0 4	8 6
5 Credit Foncier of England		0 0 1	1
10 Edinburgh Tramway		0 0 1	8 2
5 Huntingdon Copper and Sul. Co	* **	0 0	15
10 Tharsis Sulphur and Copper Co			1
b, blende; cl, coal; c, copper; g, gold;	l, lea	d : 8, silve	
s.l. silver-lead; t, tin	2, 2	Aus St.	10
* Timited Liability Companies: † quo!	ed or	THE BURN	13
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	MISCELLANEOUS	
	Anglo-Mexican Mint 1	
25	Australian Mortgage, Land, and Fin.	0
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25	Copper Miners of Eng. (7 p. c. pref.) 2	
5	Credit Foncier of England	5
10	Edinourgh Transway	2
5	Huntingdon Copper and Sul. Co	
10	Tharsis Sulphur and Copper Co 1	0